

19980203.qrp v00_n990.qrs.980203

Date: Tue, 3 Feb 1998 19:03:30 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 990

QRP-L Digest 990

Topics covered in this issue include:

- 1) [2803] Dan's Small Parts
by WU0L@aol.com
- 2) [2804] Last call for WM-2
by ALK0FRP@aol.com
- 3) [2805] Re: Relicensed After 48 Years
by Chuck Carpenter <w5usj@webwide.net>
- 4) [2806] SMiTe kits
by lenriquez@pacific.simoco.com (Luke Enriquez)
- 5) [2807] Vibroplex Champion Model
by "QRPDave" <QRPDave@ocsnet.net>
- 6) [2808] Vibroplex Champion Model
by "QRPDave" <QRPDave@ocsnet.net>
- 7) [2809] QRP Tuner
by Chuck Carpenter <w5usj@webwide.net>
- 8) [2810] FYBO Countdown
by Richard Powell <ripowell@mpna.com>
- 9) [2811] test
by Andreas Junge <andreas@atltech.com>
- 10) [2812] FOX: Wednesday Night Fox
by N9DD@aol.com
- 11) [2813] FYBO Countdown
by Richard Powell <ripowell@mpna.com>
- 12) [2814] N/T+ Log for 2/2/98
by Shephed@aol.com
- 13) [2815] Re: 60's Knight Kits
by "William R. Moore" <wr.moore@worldnet.att.net>
- 14) [2816] Re: Toubleshooting in the rain
by "Roger Whitaker [K9LJB]" <k9ljb@iname.com>
- 15) [2817] QRP Tuner
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 16) [2818] Re: Dan's Small Parts
by chefsaul@juno.com
- 17) [2819] The NorCal Meeting Report with Pictures
by Jerry Parker <jparker@fix.net>
- 18) [2820] Oscillator with AFC Question
by Jerome_Peters@el.nec.com
- 19) [2821] Re: Novice calls from the 60's

by Lynn Simons <lsimons1@ix.netcom.com>
20) [2822] Spartan Sprint tonight - eh?
by Joseph Everhart <n2cx@voicenet.com>
21) [2823] Re: Global Catholic Radio
by Lynn Simons <lsimons1@ix.netcom.com>
22) [2824] Kenwood TS130V
by "Charles O. Henderson" <5400@email.msn.com>
23) [2825] Re: Dan's Small Parts
by "Ron Smith" <resmith@primenet.com>
24) [2826] Kenwood TS130V
by "Charles O. Henderson" <5400@email.msn.com>
25) [2827] Re: Fox
by Shephed@aol.com
26) [2828] Re: Contest Question (NWQ Digi QRP Test)
by n7mfb@juno.com (Bill Todd)
27) [2829] Re: Dan's Small Parts
by Lynn Simons <lsimons1@ix.netcom.com>
28) [2830] PLEASE HELP
by macdondd@cadvision.com (Duncan David Mac Donald)
29) [2831] Re: ATTN. MFJ 90'S OWNERS
by RangerSF5@aol.com
30) [2832] Looking for a little help....
by Hank Kohl K8DD <k8dd@contesting.com>
31) [2833] Re: Spartan Sprint tonight - eh?
by "KA5T Larry Wise" <lewise@inetport.com>
32) [2834] Dan's Small Part
by WU0L@aol.com
33) [2835] Re: Young blood (formerly Novice calls)
by Lynn Simons <lsimons1@ix.netcom.com>
34) [2836] Re: Kenwood TS130V
by "Roger Whitaker [K9LJB]" <k9ljb@iname.com>
35) [2837] Antennas and Tuners and Such
by mwattcpa@earthlink.net (Marty Watt)
36) [2838] Re: FYBO rig enclosure
by mwattcpa@earthlink.net (Marty Watt)
37) [2839] Re: Antennas and Tuners and Such
by "Bob Kellogg" <ae4ic@nr.infi.net>
38) [2840] Re: pixie II (schematic)
by GERALDCUND@aol.com
39) [2841] re: filtering QRP mail
by Chuck and Michele Snyder <csnyder@nextdim.com>
40) [2842] NA Sprint: Blush...!!!
by Dave Fifield <fifield@pacbell.net>
41) [2843] Re: NA Sprint: Blush...!!!
by Monte Stark <ku7y@sage.dri.edu>
42) [2844] Re: Kenwood TS130V
by Bob Patten <n4bp@bc.seflin.org>
43) [2845] KS4L

by Monte Stark <ku7y@sage.dri.edu>
44) [2846] RS dsp
by RangerSF5@aol.com
45) [2847] code practice oscillator
by talljazz@teleport.com (Dan Presley)
46) [2848] novice nostalgia
by talljazz@teleport.com (Dan Presley)
47) [2849] Re: PCB Etchant
by n3fel@juno.com (Howard D Rubin)
48) [2850] R2 References
by "Adam B. Kanis" <adam-kanis@uiowa.edu>
49) [2851] Re: filtering QRP mail
by n3fel@juno.com (Howard D Rubin)
50) [2852] MFJ 90's Club
by "Gobrick, Robert (rgob)" <rgob@tengizchevroil.com>
51) [2853] SMiTe Report from W3RDF/qrrp
by DLShips@aol.com
52) [2854] MFJ 90s Newsletter
by "Gobrick, Robert (rgob)" <rgob@tengizchevroil.com>
53) [2855] Re: code practice oscillator
by Joe Gervais <vole@primenet.com>
54) [2856] RE: NA Sprint & FYBO collision!
by "Rattray, Bruce" <Rattray@siast.sk.ca>
55) [2857] New Altoids flavour
by ab5uacw@juno.com (Clifton W Sikes)
56) [2858] PnP Blue??
by "Ranson J. Pelt" <pelt@vt.edu>
57) [2859] Re: filtering QRP mail
by "Ron Smith" <resmith@primenet.com>
58) [2860] SPARTAN SPRINT . . . OR LACK THEREOF
by QLF%mimi@magic.itg.ti.com
59) [2861] KK6MC/5 FOX
by ji3m@maxwell.com (James R. Duffey)
60) [2862] Re: Contest Question (NWQ Digi QRP Test)
by n7mfb@juno.com (Bill Todd)
61) [2863] Re: PnP Blue??
by GERALDCUND@aol.com
62) [2864]
by HIMES@idic11.idi.oclc.org
63) [2865] Re: Elmer Project / Math Calculator Question
by "George T. Baker" <w5yr@swbell.net>
64) [2866] Re: filtering QRP mail
by Marty Ray <mray@netusa1.net>
65) [2867] Ten-Tec group purchase rages on!
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
66) [2868] Re: PnP Blue??
by "Ron Smith" <resmith@primenet.com>
67) [2869] Re: SPARTAN SPRINT . . . OR LACK THEREOF

- by Ed Loranger <we6w@qsl.net>
- 68) [2870] Re: Ten-Tec group purchase rages on!
by "Ron Smith" <resmith@primenet.com>
- 69) [2871] Group buy?, TenTec
by Rich Wilkerson <richqrp@home.com>
- 70) [2872] FYBO Check List
by ji3m@maxwell.com (James R. Duffey)
- 71) [2873] elmer: final list
by Michael Maiorana <mikemo@ibm.net>
- 72) [2874] Re: Ten-Tec group purchase rages on!
by John Evans - N0HJ <jae@codenet.net>
- 73) [2875] Re: filtering QRP mail
by "Timothy J. Strong" <kak@dos.nortel.com>
- 74) [2876] Re: toroid measure
by Ed Tanton <n4xy@bellsouth.net>
- 75) [2877] FYBO Check List
by Bob Hightower <ki7mn@dancris.com>
- 76) [2878] Re: Antennas and Tuners and Such
by Steven Weber <kd1jv@moose.ncia.net>
- 77) [2879] Filtering email
by "Richard E. Robinson" <rrobin@newmail.uncc.edu>
- 78) [2880] Re: Dan's Small Parts
by Ed Tanton <n4xy@bellsouth.net>
- 79) [2881] Tuning stubs
by "JUNIUS B FOX" <w5hir@gte.net>
- 80) [2882] robot data transmitter-reciever
by Steven Weber <kd1jv@moose.ncia.net>
- 81) [2883] re: Ham demonstration in Seattle?
by Rohn <rohn@pubrats.com>
- 82) [2884] Re: PLEASE HELP
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 83) [2885] Re: code practice oscillator
by Ed Loranger <we6w@qsl.net>
- 84) [2886] Just-built SST
by dave_epps@juno.com
- 85) [2887] Re: FYBO Check List
by Joe Gervais <vole@primenet.com>
- 86) [2888] The Tiny Tim
by nq2rp@juno.com (B/BAMS Club Station)
- 87) [2889] UHF milliwatting (was: robot data transmitter-reciever)
by Laura Halliday <ve7ldh@direct.ca>
- 88) [2890] FS: Ten Tec Omni D
by Steve Miller <kg7pv@teleport.com>
- 89) [2891] Re: The Tiny Tim
by "KA5T Larry Wise" <lewise@inetport.com>
- 90) [2892] FYBO Question
by Jeff Grudin <grudin@pacific.vdbs.com>
- 91) [2893] Re: "THE" Ultimate cheap QRP straight key

- by nilsbull@juno.com (Nils R Young)
- 92) [2894] EA QRP Contest
by nilsbull@juno.com (Nils R Young)
- 93) [2895] Hamcom 98 TEXAS QRP FORM call for papers
by Larry J1S <ljones@flash.net>
- 94) [2896] FS: Wilderness Sierra
by Kory Hamzeh <kory@avatar.com>
- 95) [2897] TX QRP FORUM
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 96) [2898] FS: Tek TDS-220 Digital Scope
by Kory Hamzeh <kory@avatar.com>
- 97) [2899] Re: FYBO Question
by Joe Gervais <vole@primenet.com>
- 98) [2900] Board shorts, shorted adverts, rig comparisons & the
relativity of the easily expressed . . .
by nilsbull@juno.com (Nils R Young)
- 99) [2901] Looking forTransistor BETA tester - kit or instructions
by Vince Kumagai <vkumaga@uswest.com>
- 100) [2902] FOX: N/T Fox Fri Evening local time
by W2MY & W2MBY <n2mnn@spacegate.com>
- 101) [2903] RE: Code Practice Oscillators
by W2MY & W2MBY <n2mnn@spacegate.com>
- 102) [2904] PC/Soundcard website
by Bill Jones <kd7s@psnw.com>
- 103) [2905] N/T+ Log for 2/2/98 Update
by Shepherd@aol.com
- 104) [2906] Re: Looking forTransistor BETA tester - kit or instructions
by "Michael A. Gipe" <mgipe@reliablemeters.com>

Date: Mon, 2 Feb 1998 18:58:00 EST
From: WUOL@aol.com
To: qrp-1@Lehigh.EDU
Subject: [2803] Dan's Small Parts
Message-ID: <50e2da4b.34d65d8b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I ordered a bunch of stuff from Dan on December 28 to take advantage of his big year end sale. Today I got my money back from him in the form of a certified letter and bank check with a note stating he was out of most of the stuff so here was my money back.

Date: Mon, 2 Feb 1998 18:38:38 EST
From: ALK0FRP@aol.com
To: qrp-1@Lehigh.EDU
Subject: [2804] Last call for WM-2
Message-ID: <fa496871.34d65900@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Gang

Want a WM-2 or 1 is fine too. Missed the one on AOL list.

If not guess I'll have to get a new one from OHR.

AL K0FRP

Date: Mon, 02 Feb 1998 18:58:15 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: flyer@hooked.net
Cc: qrp-1@Lehigh.EDU
Subject: [2805] Re: Relicensed After 48 Years
Message-ID: <3.0.1.32.19980202185815.00695d50@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Mark,

Congratulations and welcome back on the bands. I'll be looking for you around the 40 meter QRP frequency.

72/73
Chuck, W5USJ
Rains County (pop 6900), TX - EM22cv
ARCI # 5422, QRP-L # 1306, FISTS # 3984

Date: Tue, 3 Feb 1998 12:03:26 +1000
From: lenriquez@pacific.simoco.com (Luke Enriquez)

To: qrp-l@Lehigh.EDU
Subject: [2806] SMiTe kits
Message-ID: <00008158.4068@pacific.simoco.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

G'day,

Is there a source of information about these SMiTe kits on the net. They sound great (always looking for SMT projects) and I would like to order some.

Regards,
Luke
VK3EM

Date: Mon, 2 Feb 1998 17:11:33 -0600
From: "QRPDave" <QRPDave@ocsnet.net>
To: <QRP-L@Lehigh.EDU>
Subject: [2807] Vibroplex Champion Model
Message-ID: <19980203011200640.AAC226@QRPDave>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi guys! A member of my parish came upon his grandfathers old ham equipment in a shed, and among the things he found was a Vibroplex Chamjpn model keyer. I haven't cleaned, leaving that to the new loving owner. What is a bug like this worth?
I want to get him a fair price. Are you interested in the bug?

73, QRPDave@ocsnet.lnet

Date: Mon, 2 Feb 1998 17:03:58 -0600
From: "QRPDave" <QRPDave@ocsnet.net>
To: <QRP-L@Lehigh.EDU>
Subject: [2808] Vibroplex Champion Model
Message-ID: <19980203011200640.AAB226@QRPDave>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

A guy I know was cleaning his garage and came across some of his grandfather's old ham equipment. Among the things is a very dusty Vibroplex Champion Model. It looks like it will clean up really nice--the red is still on the wings of the "bug." Anybody know what this might be worth? I don't want it, and I want to get him a fair pp\rice. Also, if you're interested, drop me a note.

QRPDave@ocsnet.net

Date: Mon, 02 Feb 1998 19:24:54 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: qrp-l@Lehigh.EDU
Subject: [2809] QRP Tuner
Message-ID: <3.0.1.32.19980202192454.00695f08@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

All,

What's the tuner of choice for low power these days.

Doesn't have to be tiny and will be used with less than 1 watt. Can be a kit and transportable for things like field day operation.

Thanks...

72/73
Chuck, W5USJ
Rains County (pop 6900), TX - EM22cv
ARCI # 5422, QRP-L # 1306, FISTS # 3984

Date: Mon, 02 Feb 1998 21:19:50 -0500
From: Richard Powell <ripowell@mpna.com>
To: qrp-l@Lehigh.EDU
Subject: [2810] FYBO Countdown
Message-ID: <1.5.4.32.19980203021950.00696294@smtp.mpna.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 0120Z 2/3/98 - Commenced Battery Charge.
/rick
Richard Powell WB6JBM TENTEN - 13044
Director of Network Services, JDR Consulting Services, LTD.
ripowell@mpna.com <http://www.mpna.com/ripowell>
ripowell@jdrconsulting.com <http://www.jdrconsulting.com>

Date: Mon, 2 Feb 1998 17:29:10 -0800
From: Andreas Junge <andreas@atltech.com>
To: qrp-1@Lehigh.EDU
Subject: [2811] test
Message-ID: <01BD3000.1316B370.andreas@atltech.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Andreas Junge, KF6NEB
Atlantis Technologies
3600 West Bayshore Rd. #102
Palo Alto, CA 94303
Phone (650) 857 1895

NO! Taco Bell is NOT the Mexican Phone Company!

Date: Mon, 2 Feb 1998 19:59:28 EST
From: N9DD@aol.com
To: qrp-1@Lehigh.EDU
Subject: [2812] FOX: Wednesday Night Fox
Message-ID: <9ed99a83.34d66bf3@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Just a reminder to all you Fox hunters...

N9DD 7.042 MHz 0100-0300 UTC

Be there or be pelt-less.

Tom N9DD
QRP-L #32
South Bend, IN

Date: Mon, 02 Feb 1998 21:31:01 -0500
From: Richard Powell <ripowell@mpna.com>
To: qrp-l@Lehigh.EDU
Subject: [2813] FYBO Countdown
Message-ID: <1.5.4.32.19980203023101.006b1008@smtp.mpna.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 0120Z 2/3/98 - Commenced Battery Charge.
(don't worry, 15 minute ICV's will not be posted to the list. But the logs
will be available for review after the BCE gets done with them.)
/rick
Richard Powell WB6JBM TENTEN - 13044
Director of Network Services, JDR Consulting Services, LTD.
ripowell@mpna.com <http://www.mpna.com/ripowell>
ripowell@jdrconsulting.com <http://www.jdrconsulting.com>

Date: Mon, 2 Feb 1998 20:35:13 EST
From: Shephed@aol.com
To: qrp-l@Lehigh.EDU
Subject: [2814] N/T+ Log for 2/2/98
Message-ID: <460efcc4.34d67453@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Well people here is my report for the Fox Hunt last night:
I was on 7.140 at 5 watts.

Call	UTC	Name Snt/Rec	State	Power
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WA1QVM 0004 Joel 339/559 Ma
N2WF 0140 Bill 339/449 Nj
KC4GIA 0147 Mark 229/339 Va
AB0GO 0158 David 229/229 Co

4 contacts. This was a very bad night, the band was dead. I felt so alone. :-(
Oh well, I still had fun and thanks to all.

I also had for a brief time an A???? call, faded real fast, if you reading the
list let me know who you were.

I'll be at it again on Feb 16'th, lets all pray for good conditions.

If you have any corrections to this log let me know, and thank you all for a
great time.

72, 73
Dan, N8VZU
QRP-L #1404

Date: Mon, 2 Feb 1998 18:52:16 -0600
From: "William R. Moore" <wr.moore@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "Sam Vigil"
<svigil@calpoly.edu>
Subject: [2815] Re: 60's Knight Kits
Message-ID: <01bd303d\$f956de40\$LocalHost@wrmoorerpc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sam,

This is the repost for you, but I invite you to join us on QRP-L. Check out
the web site at

<http://qrp.cc.nd.edu/QRP-L/index.html>

72,
Randy, KS4L

-----Original Message-----

From: Sam Vigil <svigil@calpoly.edu>
To: wr.moore@worldnet.att.net <wr.moore@worldnet.att.net>
Date: Monday, February 02, 1998 3:03 PM

Subject: 60's Knight Kits

>Randy:

>

>I used to have a Knight Kit R-100 also!!! I never did get the supposed
>Q multiplier to work!! I also had the Knight Kit 50 W xmtr.

>

>I recently built a Heathkit Model 4040 TNC that one of my buddies gave
>me, what a kick! He had it in his closet, unbuilt, since 1985!!!! I
>wrote an article about it (and other newer kits) for the May 1998 CQ
>VHF, look for it.

>

>I can hardly wait for the Elecraft K2!! I saw one of the prototype
>boards yesterday at the NORCAL QRP meeting. Great stuff!

>

>73,

>

>Sam Vigil WA6NGH

>

>P.S. can you post this to the board for me, I read the QRP-L web
>reflector site.

>

Date: Mon, 02 Feb 1998 19:50:45 -0600

From: "Roger Whitaker [K9LJB]" <k9lj@iname.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [2816] Re: Troubleshooting in the rain

Message-ID: <34D677F1.486F99D4@iname.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Another 2 centavos worth. My local board supplier, from whom I have bought tens of thousands of boards over the past couple decades, has at times had process problems resulting in the dreaded "whiskers", usually under the solder mask or under an already soldered i.c. socket. This has been much improved over that past several years through the use of the bed-of-nails testing for shorts and opens. However, that requires a tooling charge and extra expense per board. Ed Loranger's comments are certainly good ones as well as the pointed s.s stick or exacto knife methods.

One technique that has gone unmentioned is the "zap the whisker"

method. This cannot be used in every case, but when you can't see the durn things, and you don't want to throw the board away, it is used as an act of abject desperation.

Here's what you do, but remember this was done by a professional driver on a closed track, woops, wrong disclaimer, sorry..

1. unplug all i.c.'s and make sure that there are no components across the path that is shorted that cannot stand 25 volts or whatever voltage you are going to apply in succeeding parts of the procedure.
2. Get a beer can electrolytic cap, say 60,000 microF. at 35 or 50 volts. We all have these, right???
3. Charge the cap to about 20 or 25 volts with your bench supply. 13.6 might work.
4. Connect, with heavy gage wire, the cap across the two circuit nodes that are shorted.
5. There will be a snap and a spark and, with luck, the whisker will have vaporized.
6. If still shorted, try again a couple of times.
7. Caveats: This is for "whiskers" only, shorts you can easily see are not candidates for this treatment. Be very sure there are no vulnerable components in the path of this flood of electrons. Wear safety glasses.

If you do this, and there are disastrous results, you DID NOT hear about this from me.

72

--

Roger B. Whitaker K9LJB QRP-1 #1403

Remember it's nice to be important,
but it's more important to be nice.

Home page: <http://www.cityscape.net/~whitaker/>

Date: Mon, 2 Feb 1998 20:50:05 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:w5usj@webwide.net" <w5usj@webwide.net>
Cc: "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [2817] QRP Tuner
Message-ID: <199802022054_MC2-31A5-4D9B@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit

Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Chuck:

I particularly like the Emtech offerings. Have a new ZM-2 ordered. But in the meantime am using the ZM-1/N7VE Visual SWR Indicator. The unit is light-weight, efficient, versatile, etc. Highly recommended. You will need some way to measure SWR, as I use the N7VE. (The ZM-2 has it all built-in, of course.)

Also use a MFJ-971 QRP Tuner at times, too. Fairly small. It is complete and works wonderfully. Includes a meter, can tune everything with any tupe of feedlines. Includes a 4:1 balun.

Of the two, I use the ZM-1 nearly 100% of the time for FOX hunts :-). Anyway, good luck in your quest.

BT, usual commercial disclaimers = no connection with either company.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 ar/qrp 73 hi/qrp 30 ARCI 9398 CQC 29305
ARRL DXCC 73/44 Grid EN34 <>< FOXes 1/30/98 = 27. A 1997/98 FOX.

Omni V Corsair I Yaesu 900 FT-AT Sierra SW-40 49er
Mercury Paddles Emtech ZM-2 MFJ 259 MFJ 941D Matchbox GAP Titan
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Mon, 2 Feb 1998 21:00:41 -0500
From: chefsaul@juno.com
To: WUOL@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [2818] Re: Dan's Small Parts
Message-ID: <19980202.210041.3710.0.chefsaul@juno.com>

to all of you out there: i read with intrest the comments about a bunch of different subjects. one in particular is the small business called dan's small parts.

it seems to me that this one man business is subject to microscopic scrutiny, that if the same standards expected from dan were applied to

large well known established
business they would fall right on the faces.

i have been watching the comments and find that he is held up to close scrutiny by people who order small dollar value orders and expect immediate service. he is a one man part time business and the operative words are ONE MAN PART TIME , how much service can one expect at very deep discounted prices.

i would suggest that we cut the poor man some slack and be reasonable in our expectations of service. send a rig to be repaired at a large company other than ten tec and see how long you wait. that's frustration.

there are other alternatives to dan, they don't offer better service and in many instances i'm sure their service is the same or worse. and oh yes, their prices are higher.

cut the man some slack and let him make the small profit that he earns without the
constant comments about his service.

i have no involvement or participation in dan's small parts.

saul ks4aul (wb2hiz)

On Mon, 2 Feb 1998 18:58:00 EST WU0L@aol.com writes:

>I ordered a bunch of stuff from Dan on December 28 to take advantage
>of his
>big year end sale. Today I got my money back from him in the form of
>a
>certified letter and bank check with a note stating he was out of most
>of the
>stuff so here was my money back.
>
>72 Mark WU0L
>
>

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Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 02 Feb 1998 18:48:04 -0800
From: Jerry Parker <jparker@fix.net>

To: qrp-1@Lehigh.EDU
Subject: [2819] The NorCal Meeting Report with Pictures
Message-ID: <2.2.32.19980203024804.00996b50@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to Doug Hendricks for the great report.

I have added his report to the NorCal Page along with
a rather large bunch of pictures of the happenings there.

Check it out!

<http://www.fix.net/norcal.html>

Enjoy,,,72,,,Jerry...WA6OWR...K

Date: Mon, 2 Feb 1998 18:49:05 -0800
From: Jerome_Peters@el.nec.com
To: "QRP Group List" <qrp-1@Lehigh.EDU>
Subject: [2820] Oscillator with AFC Question
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-2022-JP
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

Can somebody tell me how an AFC (automatic frequency control?) works
with a variable oscillator.

I picked up a HP 310A Wave Analyzer (no manual, built 1968) at a local
surplus place for \$10.00 - just the fun of taking it apart is worth it
for me ;)

The main VFO is on a single PCB connected to a killer air-variable cap
with mechanical digit display and two speed reduction knobs. The osc
board _seems_ simple, there are two power wires, the coax signal out

and then there is a coax line marked AFC. The AFC goes through a couple of diodes and then has a few of its own winding around the main osc inductor.

Is anybody familiar with this type of circuit? Is the AFC used to control the frequency? It would make sense to me if it were some type of amplitude control.

I was hoping to make this into the Local Osc for a QRP project but wanted to understand the basic of what's going on first.

Thanks / Best regards,

Jerome
KC6ENE

Date: Mon, 02 Feb 1998 20:35:14 -0600
From: Lynn Simons <lsimons1@ix.netcom.com>
To: kreinbd@ccgate.dl.nec.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [2821] Re: Novice calls from the 60's
Message-ID: <34D68262.2A639178@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

David Kreinberg wrote:

> I'm still hoping to dig out my old log books and QSL cards
> from my budding ham days. If you are a fairly new ham, I
> highly recommend that you hang on to all your original
> station logs, awards, QSL's, etc. Believe me, when you
> start to get old, you will treasure looking back on those
> "bygone days" of yesteryear. Even though it's been (only)
> 23 years for me, it seems like eons ago.
>
>

Hi Gang,

I would like to say I agree whole-heartedly with what Dave says. Save all those QSLs, logbooks, awards, etc. It is amazing to just go back and look at those things many years from now.

I too was licensed early. I got my novice ticket at the age of 14 and

became WN8NHA. When I upgraded to general my call became WB8NHA and stayed that way when I upgraded to advanced. Then when I upgraded to extra I was given KJ3V since at that time I had moved from WV to PA. I still have all my log books and aver 98% of the QSLs I have received. I still go back now and then and get the log books out and look through them. I also have an old copy of Heathkit catalogue from 1970. That was my "wish book" back then. Brings back a lot of old memories looking through it and remembering all the "big" radios I lusted after as a young boy.

Lynn, KJ3V

Date: Mon, 2 Feb 1998 22:07:38 -0500
From: Joseph Everhart <n2cx@voicenet.com>
To: qrp-1@Lehigh.EDU
Subject: [2822] Spartan Sprint tonight - eh?
Message-ID: <199802030307.WAA307266@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Man!

Set time aside for the Spartan Sprint for the first time in ages. Looks like the NJ black hole phenomenon is in full swing. On 80 the only signal heard was K3WWP and he was 239. On 40 faintly heard bursts of QRP signals and even an occasional "SP" but not much else. VE2GNN (589) in QSO with WA2FCC (nil) killing my ears!

My CQ's on both bands have gone unanswered.

Now there is a YU7 holding forth at the low end of 40 and even a FISTS'er or two on 80. But almost no QRP activity. Did everybody leave and not tell me. 8-)

72/73,

Joe E., N2CX

>From South Jersey, y'all!

home: n2cx@voicenet.com
work: jeverhar@camden.lmco.com

Date: Mon, 02 Feb 1998 20:56:26 -0600
From: Lynn Simons <lsimons1@ix.netcom.com>
To: bhowell@mail.utexas.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2823] Re: Global Catholic Radio
Message-ID: <34D68759.74367F72@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill Howell wrote:

> Sam wrote:
>
> "Can someone *PLEASE* verify the existance of a radio station at
> 5.814MHz,
> Global Catholic Radio? PLEASE?! I think the call letters are ATKY or
>
> something like that...."
> ::
>
> Sam,
>
> They're at 5825. Call is WEWN. I believe they're located here
> in the U.S.
>
> They're freq guide is at: <http://www.ewtn.com/WEWN/freq.htm>
>
> I pick them up on my Sony SW radio all the time.
>
> 72,
>
>
> Bill Howell
> University of Texas at Austin / Electronic Maintenance
> Austin, Texas N5ALO QRP-L #415
>
>

Hi gang,

Yea, there here in the U. S. Matter of fact they are right here in
Birmingham, AL. And they run a tremendous amount of power. I know a few
people who live near their transmitter sights and they claim to be able

to tell when the station changes power levels and/or antenna systems by the way the florescent lights in their houses behave...hi

Lynn, KJ3V

Date: Mon, 2 Feb 1998 22:16:18 -0500
From: "Charles O. Henderson" <5400@email.msn.com>
To: <qrp-1@Lehigh.EDU>
Subject: [2824] Kenwood TS130V
Message-ID: <002801bd3052\$35296a00\$011afed0@hp-customer>

Is anyone out there using a Kenwood TS130V?

Tx

Charles Henderson, WB9VJD

Date: Mon, 2 Feb 1998 20:19:36 -0700
From: "Ron Smith" <resmith@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [2825] Re: Dan's Small Parts
Message-ID: <008501bd3052\$91fefaf60\$0d22a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Mark,

>I ordered a bunch of stuff from Dan on December 28 to take advantage of his
>big year end sale. Today I got my money back from him in the form of a
>certified letter and bank check with a note stating he was out of most of the
>stuff so here was my money back.

That is one big PLUS for Dan. Most business would have just given you a store credit. I had that problem with a major computer store in Georgia.

They only had one item I wanted - a motherboard. They never got me one that worked - they also refused to get me my money back.

72

Ron Smith

Amateur Radio Callsign: KD7VD
Boise, Idaho
E-mail: resmith@primenet.com
QRP-L #1291...ARCI #9580...NorCal #????

Date: Mon, 2 Feb 1998 22:18:27 -0500
From: "Charles O. Henderson" <5400@email.msn.com>
To: <qrp-l@Lehigh.EDU>
Subject: [2826] Kenwood TS130V
Message-ID: <002901bd3052\$67df9780\$011afed0@hp-customer>

Are there any Kenwood TS 130V users out there? Am interested in your evaluations of the rig?

Tx

Charles Henderson, WB9VJD
5400@msn.com

Date: Mon, 2 Feb 1998 20:39:16 EST
From: Shephed@aol.com
To: marklori@visuallink.com, qrp-l@Lehigh.EDU
Subject: [2827] Re: Fox
Message-ID: <ea523348.34d67546@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Mark,

I got your info, I was a little fuzzy on the RST.
The band was really crappie here in Ohio last night. I first thought it was my antenna at first, but we QRP-L members don't put up bad equipment. :-)

Thanks for the QSO, and hope to work you again on the 16'th.

72, 73
Dan, N8VZU
QRP-L #1404

Date: Mon, 02 Feb 1998 19:23:46 EST
From: n7mfb@juno.com (Bill Todd)
To: vole@primenet.com
Cc: qrp-l@Lehigh.EDU, nwq-l@scn.org
Subject: [2828] Re: Contest Question (NWQ Digi QRP Test)
Message-ID: <19980202.162156.6831.2.n7mfb@juno.com>

On Mon, 2 Feb 1998 14:24:01 -0700 (MST) Joe Gervais <vole@primenet.com>
writes:

>
>Howdy,
>
>Bill (KD7S) wrote:
>>
>> With all the energy about FYBO and now the NA Sprint, can anybody
>> confirm whether the NW QRP Club Digital Contest (also scheduled
>> for this weekend) is still a reality? The only reference I've
>> seen is in QST.
>
>I'll let the NWQ folks confirm this, but it seems the QST Contest Corral
made >more than just FYBO errors. NWQ never sent in ANY info for a '98
Digital
>QRP Contest, and were rather shocked when they saw the announcement!

>Cheers de AB7TT,

Hello Bill and Joe -

Joe is right. We had never planned to do the Digital Contest again this year. I never considered contacting QST to notify them of a non-contest (hi).

I still think the Digital Contest was a great success, but with me in school, and with our Contest Editor switching to be the Technical Editor, we felt that we just could not properly "support" the Digital Contest again this year.

We will do it again, never fear -
CUL, Bill-N7MFB
NW QRP Club

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 02 Feb 1998 21:20:07 -0600
From: Lynn Simons <lsimons1@ix.netcom.com>
To: dave_epps@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2829] Re: Dan's Small Parts
Message-ID: <34D68CE7.C9A58ACA@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

dave_epps@juno.com wrote:

> In case anyone is keeping a record of ex wn calls.
> I started out as wn6vog in the '60's. Used a Globe Scout which I
> built.
> Odd that it seems like I'm right back where I started. It's been a
> great
> trip
> and still having a ball with it "all"
> tks dave ab5pc fresno, ca.
>
>

Hi Gang,

Am really enjoying this trip down memory lane. My first rig as a novice was a homebrew 2 transistor design I got out of a magazine called Electronics Illustrated. I was several transmitters in other magazines but chose this one because EI always included a parts layout in their articles and not just the schematic so I figured as a 14 yr old boy I had a chance to build this one. I think the 2 transistors in the final was supposed to put out about 5 to 10 watts. I remember that I used to tune the rig with a christmas tree light bulb as the load and would tune to the brightest setting for the bulb! The receiver I used was an old

Realistic DX-30, a smaller version of the DX-150A which became the DX-150B I think. Then just before I upgraded to general I was given a Heathkit HW-16 by a ham radio club in a near by town that wanted to help some up and coming amateur who couldn't afford a "big" rig. I built that and used it for the next 8 to 9 years. So for the first decade of my ham career I was solely CW. I started out with one crystal on 7.129 MHz which meant that I had to fight a terrific heterodyne every night from a SWBC station on 7.130. But inspite of having only one XTAL and the heterodyne I was able to work the contiguous 48 states from WV with those rigs. I did manage 8 DXCC countries during that time too. I was one of those who didn't know you couldn't work DX with QRP power...hi.

Anyway, thanks for the memories as the ol' song goes.

73/72,

Lynn, KJ3V

Date: Tue, 03 Feb 1998 03:35:25 -0600
From: macdondd@cadvision.com (Duncan David Mac Donald)
To: qrp-1@Lehigh.EDU
Subject: [2830] PLEASE HELP
Message-ID: <199802030332.UAA15870@huey.cadvision.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Everyone... Name here is Duncan and I am not too experienced at reading schematics and I need help from someone who has built the K1MG clock counter.

I have put all the parts on the board and installed a 20 pin mail connector with a 20 pin female connector wired with different coloured wires to each point except for pins 1 and 2 which is a coax cable.

what I need to know is where do the wires from pins 6, 8, 10, 12, and 14, are soldered to??

Thanking everyone in Advance 72 de Duncan

Dont Try to be Good Try to be Better

QRP Getting the Most From the Least and Enjoying It

Gqrp 9396. NorCal 588. BCqrp. Calgaryqrp.

Date: Mon, 2 Feb 1998 22:44:08 EST
From: RangerSF5@aol.com
To: pharden@aoc.nrao.edu
Cc: QRP-1@Lehigh.EDU
Subject: [2831] Re: ATTN. MFJ 90'S OWNERS
Message-ID: <545aee21.34d6928a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-02-02 18:49:10 EST, you write:

<< Subj: Re: ATTN. MFJ 90'S OWNERS
Date: 98-02-02 18:49:10 EST
From: pharden@aoc.nrao.edu (Paul Harden)
To: RangerSF5@aol.com
CC: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)
>>

Well,

I thought the information from ARRL would be correct
I may be wrong but I think several people tried to contact this person and so far, no reply.

Well, I'll keep on trying

Thanks for the info

Bob

WA2HQQ

Date: Mon, 02 Feb 1998 22:45:52 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: qrp-1@Lehigh.EDU
Subject: [2832] Looking for a little help....
Message-ID: <3.0.1.32.19980202224552.00e53fc0@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The list that I received for the QRP-ARCI Dayton Room Block includes no calls. QRZ was very helpful in about 90% of the names. But I'm still missing three. If anyone can help with the following names - calls or e-mail address', I would really appreciate it.

Jeff Kinsley
Norman Lucas
Al Therle

None of them show up in the QRP-ARCI database.

Thanks and 73

Hank K8DD

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS (k8dd@tir.com)
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM
*/ QRP-ARCI - Director MI-QRP - Vice Pres.
*/ <http://www.QRPARCI.org>
*/ <http://www.geocities.com/capecanaveral/2844/miqrp.htm>

Date: Tue, 03 Feb 98 03:53:11
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@Lehigh.EDU>
Subject: [2833] Re: Spartan Sprint tonight - eh?
Message-ID: <199802030356.VAA14054@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Joe:

I heard the wa2 and the ve2 also....had to go look at the calandar to
see if it was Monday.....NO sp stations heard on 40 or 80....
only other sig heard was wb8zqg calling cq.....

Must be a big black hole.....

Larry KA5T

Georgetown, Texas
lewise@inetport.com

Date: Mon, 2 Feb 1998 22:59:34 EST
From: WU0L@aol.com
To: qrp-1@Lehigh.EDU

Subject: [2834] Dan's Small Part
Message-ID: <225ca3a5.34d69628@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Re: my previous posting about getting my money back.

I in no way meant any disrespect. I just wanted people who are waiting for parts to know what is going on.

I have had great luck with Dan, great service, and I certainly hope to do so again in the future. Without Dan, I am not sure where a lot of my parts would have come from. In fact I was soldering a bunch of them up tonight.

72 Mark WUOL

Date: Mon, 02 Feb 1998 22:23:40 -0600
From: Lynn Simons <lsimons1@ix.netcom.com>
To: kk7gw@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2835] Re: Young blood (formerly Novice calls)
Message-ID: <34D69BCC.F35C1C11@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

David Jones wrote:

> >We need some young blood in the hobby, and I hope that everyone on
> the
> >list is trying to recruit some "Young'uns" into the ranks of Ham
> Radio.
> >The worst thing we ALL could do is to discourage an inquisitive mind
> away
> >from the hobby because he/she is TOO YOUNG TO GET IT!
>
> Right on. I'm one of the "Young'uns" myself, at 14. I'm always
> trying
> to get others around my age to get their ticket. There's even talk of
>
> me becoming a radio merit badge counselor for my 12 year old brother's
>
> boy scout troop (I don't even know if it's allowed). I was licensed
> as

> KC7ITM almost exactly 3 years ago, a bit before I turned 12. I passed
>
> the 5 wpm easily and got on the 40m novice band. My love of CW led me
>
> to quickly pass the 13, I just couldn't pass the General written
> (failed
> it 4 times and had to take the 13 again because it had been a year).
> >From what I've heard from those my age, it's the CW that keeps them
> from
> upgrading. I may be able to ragchew at 30 wpm now, but we need to all
>
> help out those who can maybe only get half the characters and go at 2
> wpm.
>
> As to the written material, no suggestions from me. I don't know how
> I
> managed to pass the Extra written. To me, that was the hardest exam
> I've ever taken, in or out of school.
>
> Most of you on this list have stories from the 50's and 60's. Use
> these
> to help convince youth that radio can be FUN, as we all know it is.
>
> 73
>
> David Jones, KK7GW QRP-L #1350
> kk7gw@hotmail.com
>
> -----
> Get Your Private, Free Email at <http://www.hotmail.com>

David,

I just want to congratulate you on your wonderful achievements! It is very refreshing to see someone like you getting into the hobby. With folks like you coming on board I have no fear that our wonderful hobby is going to flourish.

Best of luck and keep up the good work.

73/72,

Lynn, KJ3V

Date: Mon, 02 Feb 1998 22:31:38 -0600
From: "Roger Whitaker [K9LJB]" <k9ljb@iname.com>
To: 5400@email.msn.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [2836] Re: Kenwood TS130V
Message-ID: <34D69DA9.DF8D8F69@iname.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Charles, I am a TS130V user. I bought the rig recently from someone on this list and I love it! It is very easy to use, the 270 Hz filter combined with passband tuning is a joy to my ears and it is very easy to turn down to 5 watts from the normal 10 watt output. If you have specific question I will be glad to try to answer them.

72

--

Roger B. Whitaker Celebrating my 40th anniversary of being assigned
K9LJB QRP-1 #1403

Home page: <http://www.cityscape.net/~whitaker/>

Date: Tue, 03 Feb 1998 04:56:20 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: qrp-1@Lehigh.EDU
Subject: [2837] Antennas and Tuners and Such
Message-ID: <34d9a2a1.2676442@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

I have a question ...=20

I'm contemplating building a DCTL loop. In the directions, there is a fairly extensive, but simple, matching stub arrangement. Yet, the antenna is still designed (narrow bandwidth) to be used with a tuner.

If I run an antenna tuner full-time, even an auto tuner, shouldn't =

matching be
a moot point? Or is matching still an issue somehow? Is there a =
difference
in a "closer" to resonance antenna or a non-resonant antenna, given that =
both
can be made resonant with an ATU?

These antenna designs with matching *and* a tuner throw me ...

--

72 es 73 de Marty, KM7W

=46ranklin, Tennessee <http://home.earthlink.net/~mwattcpa> =
=20
NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM65

Date: Tue, 03 Feb 1998 04:56:48 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [2838] Re: FYBO rig enclosure
Message-ID: <34d6a053.2085878@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Mon, 02 Feb 1998 13:44:09 -0800, Charlie Panek <charlier@lsid.hp.com>
wrote:

>I stopped in at the local drugstore the other day, looking for
>something
>a little different to put a Pixie in. I wandered down the candy aisle,
>and.... There it was! Right next to the Altoids tins! The PERFECT
>enclosure for a small rig for FYBO. (you could probably put 2 batteries
>in it along with a SMiTe). Just looking at the lid of the little tin
>made me want to put on a sweater! We're talking lots of snow here.
>
> Anyway, they're called "Velamints". There's nothing "curious" about
>them,
>but they are "intense".

=46ound these in Annapolis, MD last July at my brother's wedding.
Unfortunately, haven't seen them since! Must be a test market thing. =
The
mints are better than Altoids (We do have them by the bag here in Middle

Tennessee), and the tin-based mints come in slightly smaller tins than Altoids.

If anyone finds them, I'll take a dozen or so! (With mints, of course!) =
I
think it must be a test market thing at the moment.

Date: Tue, 3 Feb 1998 00:33:43 -0500
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: <mwattcpa@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [2839] Re: Antennas and Tuners and Such
Message-ID: <199802030535.AAA23409@mailhost.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Marty,

Most of the tuners I've tested were more efficient when their load was near 50 ohms. As the SWR went up, the tuner had a harder job, and was less efficient at it.

But, probably the reason for the tuner with your loop is to cover the whole band with reasonable SWR. Since the loop tunes so sharp, a tuner is needed to broaden it's useable frequencies.

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. -- Benny Hill

> I'm contemplating building a DCTL loop. In the directions, there is a fairly
> extensive, but simple, matching stub arrangement. Yet, the antenna is still
> designed (narrow bandwidth) to be used with a tuner.

Date: Tue, 3 Feb 1998 00:44:57 EST
From: GERALDCUND@aol.com

To: charlier@lsid.hp.com
Cc: qrp-1@Lehigh.EDU
Subject: [2840] Re: pixie II (schematic)
Message-ID: <ea533c12.34d6aedb@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Also check out WE6W website at qsl.net. Use the W in the alphabetical listing then cursor down to WE6W. He has articles, Schematics and mods. The NJ webpage has stuff on the Pixie II also. They were offering a group buy but it is over now.

There is a Tixie (same rig but with a tic keyer) offered by Embedded Research.

And finally there is a surface mount kit being offered by a guy in NC. Bob Kellogg, AE4IC. It is on the Knightlites web page. \$10.00 + \$3.00 shipping. The board is 1"x1 3/4". I ordered one last week.

By the way I got my PC board today from HSC Electronics in Calif. I thought my 40-9er board was small but this board is about half it's size. The price is \$9.95 + \$5.00 shipping. You get the board and all board mounted parts except the crystal. It comes with chokes for 80m but you only need to change a choke and crystal for 40m.

Date: Mon, 02 Feb 1998 22:03:42 -0800
From: Chuck and Michele Snyder <csnyder@nextdim.com>
To: QRP <qrp-1@Lehigh.EDU>
Subject: [2841] re: filtering QRP mail
Message-ID: <34D6B33E.AB0AE73A@nextdim.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

Someone recently mentioned that a guy or gal could use a filter on their browser to filter their email from QRP. If it is possible, I would be very grateful if someone could email me the procedure. My wife is a student and is taking an English telecourse and her patience is riding thin on having to thread thru the large volume of email that I receive daily.

Thanks again,
Chuck ;-)

Date: Tue, 03 Feb 1998 05:58:26 -0800
From: Dave Fifield <fifield@pacbell.net>
To: flydnq7x@primenet.com
Cc: QRP List <qrp-l@Lehigh.EDU>
Subject: [2842] NA Sprint: Blush..!!!
Message-ID: <34D72282.36E4@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm sorry to say Floyd, that when I worked you in the NA Sprint this past weekend I was anything but QRP! In fact I was running about 600 Watts at the time...guess I should learn to turn it down a bit more often....you were perfectly readable, the only reason I had to get a repeat on your name was because of some local QRM (another QRO stn.)...

Please don't mention this to anyone, especially on the QRP-L, I'd be so embarrassed! I think I learnt a valuable lesson here....

Regards,
Dave Fifield, AD6AY

Date: Mon, 2 Feb 1998 22:21:23 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: Dave Fifield <fifield@pacbell.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2843] Re: NA Sprint: Blush..!!!
Message-ID: <Pine.SUN.3.90.980202221934.753C-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 3 Feb 1998, Dave Fifield wrote:

> past weekend I was anything but QRP! In fact I was running about 600
> Watts at the time.

.....sinp.....

>
> Please don't mention this to anyone, especially on the QRP-L, I'd be
> so embarrassed! I think I learnt a valuable lesson here....

Well Dave,

There is only one way to attone for this.....

You must join us on a QRP team for the CW Sprint! Then
all will be whole again...

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 3 Feb 1998 01:40:53 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: "Charles O. Henderson" <5400@email.msn.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2844] Re: Kenwood TS130V
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 2 Feb 1998, Charles O. Henderson wrote:

> Is anyone out there using a Kenwood TS130V?
Yes

73,

Bob Patten, N4BP , ' ' ' , (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Mon, 2 Feb 1998 22:50:28 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>

To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [2845] KS4L
Message-ID: <Pine.SUN.3.90.980202224913.779E-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Randy,

I need your e-mail address.....

Thanks,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 3 Feb 1998 04:07:35 EST
From: RangerSF5@aol.com
To: qrp-l@Lehigh.EDU
Subject: [2846] RS dsp
Message-ID: <d866f1d9.34d6de5a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Anyone ever hear of mods for the Radio Shack DSP filter to improve it for cw use?

Thanks in advance

Bob

WA2HOQ

Date: Tue, 3 Feb 1998 01:15:03 -0800 (PST)
From: talljazz@teleport.com (Dan Presley)
To: qrp-l@Lehigh.EDU
Subject: [2847] code practice oscillator
Message-ID: <v01530526b0fc1a5a9a30@[206.163.124.50]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Any ideas on putting together a very simple CPO for cub scouts? Something

like a piezo buzzer, battery & key? Cost is a factor-say \$5 per unit. I hope to get them 'hooked' now, and try a little simple soldering (with supervision!) Any ideas appreciated!
Dan N7CQR Portland, Or

Date: Tue, 3 Feb 1998 01:15:25 -0800 (PST)
From: talljazz@teleport.com (Dan Presley)
To: qrp-1@Lehigh.EDU
Subject: [2848] novice nostalgia
Message-ID: <v01530528b0fc1bb5ebb5@[206.163.124.50]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OK-everyone else's story got me going, so here's mine.
I was licensed in 1965 as WN7EFT, and made all of 2 contacts! My dad helped me to build a Heathkit GR-65(?) receiver-superhet! I tried to build 2 rigs without success-one a qrp transistor transmitter that would load a lightbulb, but never could match with my attic antenna. The other was a 75 watt rig that was a plan from QST-I took apart a lot of old TV sets for goodies, and got it half built when the license ran out, and I got my first car-you know the rest-girls, hot rodding, so on! The 2 contacts were on a friend's rig, and I froze the first time-he had to finish it. I took the novice test by riding my bike through the neighborhood to look for towers-finally found a ham who helped me study and take the test. He also gave me some ARRL books which I still have, and I think my next big project will be to build the rcvr/xmtr pair in the 1962 "How to become a radio amateur" from the league-this was one of the books I got from the 'elmer'-it's a 2 tube regen, and 1 tube transmitter that I always wanted to build.

I did get a National NC-98 as a receiver-nice rig with a crystal filter. Did a lot of SWL'ing and got into trouble for getting mail from Cuba, Czechoslovakia and the USSR! That combined with getting kicked out of school for having the first pair of bellbottoms in town (1967- home made by mom) marked me as a 'subversive' which I still try to live up to :). I still have some parts from then, including some 'plug-in' resistors from a science/radio kit; they are mounted on yellow plastic rectangles, with little knobs on the bottom to mount on a peg board, and large posts that you can clip leads to-might have had special clips as well. Ring any bells?

Date: Tue, 3 Feb 1998 06:47:15 -0500
From: n3fel@juno.com (Howard D Rubin)
To: w6toy@erols.com
Cc: qrp-1@Lehigh.EDU
Subject: [2849] Re: PCB Etchant
Message-ID: <19980203.065204.3190.2.n3fel@juno.com>

Bruce,

Good point!

I'm not really sure how much etchant needs to be purchased. No, I don't plan to go into production with it. However, making circuit boards for club projects is a definite possibility. A club project could involve 20-30 boards a couple times a year. I wonder what the shelf life is for pre-mixed etchant. What is the optimal concentration for etching copper boards? Is there a way to test the "potency" of the f-c solution prior to application? Is there a reason and method to recovering the dissolved copper?

Regards, Howard Rubin, N3FEL

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 03 Feb 1998 06:28:00 -0600
From: "Adam B. Kanis" <adam-kanis@uiowa.edu>
To: qrp-1@Lehigh.EDU
Subject: [2850] R2 References
Message-ID: <3.0.3.32.19980203062800.006e8ccc@mo1sun.ophth.uiowa.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

hi again,

I had some requests for a list of references for the R1/R2 related articles and modifications. here are the ones I have. If anybody has others, let me know. I'm putting it on the list because of the great learning opportunities reading these articles can give.

Rick Campbell, KK7B, "High-Performance Direct-Conversion Receivers",

QST Aug '92, p.19.

Rick Campbell, KK7B, "High-Performance, Single-Signal
Direct-Conversion Receivers", QST Jan '93, p.32

Rick Campbell, KK7B, "A Multimode Phasing Exciter for 1 to 500 MHz",
QST Apr '93, p.27.

Rick Campbell, KK7B, "Single-Conversion Microwave SSB/CW Transceivers"
QST May '93, p.29.

Rick Campbell, KK7B, "A Small High-Performance CW Transceiver"
QST Nov '95, p.41

Glen Leinweber, VE3DNL, "The R2 Single Sideband Direct Conversion
Receiver, Revisited: The R2a, QRP Quarterly
?End '96 (I'm not sure since I only have a copy of
the text and not the original article).

John Seboldt's, K0JD, web pages are the best single source for further
info on these radios and their mods:

<http://www.pconline.com/~rohrwerk/k0jd>

Note that all the above KK7B articles are bound in the QRP Power book put
out by the ARRL, which is available from the ARRL, as well as from Kanga US.

73,

--adam, n2brt

=====
Adam B. Kanis, N2BRT QTH: Wellman, IA (Near Iowa City) EN41ck
adam-kanis@uiowa.edu QRP ARCI : NorCal : QRP-L: G-QRP : CQC
 Straight Key : OHR-100 40m : Carolina Beam oriented N/S
** On the Web at <http://genome33.ped-gen.uiowa.edu/hamradio> **
=====

Date: Tue, 3 Feb 1998 07:32:54 -0500
From: n3fel@juno.com (Howard D Rubin)
To: csnyder@nextdim.com
Cc: QRP-L@Lehigh.EDU
Subject: [2851] Re: filtering QRP mail
Message-ID: <19980203.073254.3190.4.n3fel@juno.com>

Chuck,

Best idea here is to use a totally different E-mail browser. I use JUNO and dedicate the n3fel@juno.com address to the QRP-L newsgroup. I have another dzn1@juno.com for all other miscellaneous E-mail functions. I also have an AOL account to support the sending and receiving of files. There I use dzn1@aol.com for business and miscellaneous E-Mail and n3fel@aol.com for X-Mitter (club newsletter).

These differentiated E-mail addresses suffice for now.

Regards, Howard Rubin, N3FEL

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Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 3 Feb 1998 18:23:23 +0500
From: "Gobrick, Robert (rgob)" <rgob@tengizchevroil.com>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [2852] MFJ 90's Club
Message-ID: <c=GB%a=Infonet%p=Tengizchevroil%l=KZTCOV-MSX2-980203132323Z-6707@kz-tz-hv-msx01.tengizchevroil.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Gang,

I don't have my latest MFJ 90's newsletter handy but the information below is incorrect. Joe Falcone (who is now a ARRL SM) started the MFJ 90's newsletter but passed it on to John Lacombe (sorry for spelling and lack of call) in Texas. John just sent out a newsletter saying that he is looking for someone to take over the newsletter from him since he doesn't have the time.

It will be a shame if we loose the newsletter since John tried to cover all the updates and changes to the MFJ 90xx QRP rigs and the later 9020 and 906 meter SSB rigs.

Anyway if someone could pass on to Bob the latest info that would be appreciated and hopefully Mike Tracy over at the ARRL can get that update also into the databank.

Cheers 73/72 bob UN7/N0EB

Date: Mon, 2 Feb 1998 16:45:57 EST
From: RangerSF5@aol.com
To: EPAQRP-L@Lehigh.EDU, QRP-L@Lehigh.EDU
Subject: [2794] ATTN. MFJ 90'S OWNERS
Message-ID: <e391394.34d63e97@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Here is the address for the MFJ 90's news letter
Called the MFJ 90's Radio club
3000 Town Center
Suite 2370
South Field MI. 48075
Contact name is JOE FALCONE,EDITOR
This is a news letter about the MFJ QRP rigs and is not affiliated
with MFJ
Many thanks to Michael Tracy,KC1SX ARRL Laboratory Engineer for
providing
this information
Bob
WA2HOQ

Date: Tue, 3 Feb 1998 08:25:24 EST
From: DLShips@aol.com
To: ae4ic@nr.infi.net
Cc: qrp-l@Lehigh.EDU
Subject: [2853] SMiTe Report from W3RDF/qrpp
Message-ID: <80f7dd44.34d71ac7@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

<< To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: KnightSMiTe update
Date: Mon, 2 Feb 1998 18:17:04 -0500
Message-ID: <199802022333.SAA14652@mailhost.infi.net>
The first KnightSMiTe to KnightSMiTe QSO has already taken
place. And...

Last night on the Knightlite Net, W4RDF, Don, checked in from Myrtle Beach, SC, with the first known Kit KnightSMiTe contact. As near as I can figure it, Don got his kit in the mail Saturday and had it on the air Sunday night! He had a nice signal here in Greensboro. Of course, he was pushing a mighty 170mW into one end of his antenna!

>>

Hi Bob,

Congratulations to the SMiTe Team. You folks did a great job !!

For the record... I started working on the kit Sunday afternoon about 3 Pm. (Taking my time) I finished it by the time my bride called me in for dinner.. Watched TV til about 9:00 then out to the shack where I heard Paul AA4XX on 3686. Called him with the Argonaut and asked him to listen for the SMiTe so I could set the trimmer to the sweet spot. He gave me a 449... Got excited...Ah, just in time to call into the net!

The rest is history.. hi hi

Nice receiver with a very effective VX0. It would be nice to have a sidetone. First thoughts ... build the popular 2n2222 circuit in Solid State Design and feed the output into one side of a stereo headphone. (by doing this, you keep the beauty of the the SMiTe board...) I'm already starting to eyeball SMT boards, hunting for 2n2222s or tiny 555 timers and the needed caps and resistors.

Thanks again to all of you... I'm getting excited about building other SMT circuits.

72s de Don, W3RDF/qxpp in North Myrtle Beach, SC

Date: Tue, 3 Feb 1998 18:33:28 +0500
From: "Gobrick, Robert (rgob)" <rgob@tengizchevroil.com>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [2854] MFJ 90s Newsletter
Message-ID: <c=GB%a=Infonet%p=Tengizchevroil%l=KZTCOV-MSX2-980203133328Z-6729@kz-tz-hv-msx01.tengizchevroil.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Gang,

Always love hitting the Enter key on a new message before I finish reading my QRP-L Digest.

Paul has the correct info on Dave Luscombe - sorry I said John.

Anyway the bottom line is I'd love to see Paul as the new editor of the MFJ 90'' newsletter. If any of you have ever seen Paul's travelling MFJ spy rig you'll know what I am talking about - three (?) stacked MFJ 90xx rigs ALL modified with clear Plexiglas fronts etc and all ready for action in the wilds of New Mexico and Arizona - I bet you he even takes the set-up to FYBO.

Anyway Paul is an MFJ 90xx guru and I think folks should encourage him to write up some of his 90's stuff.

Cheers 73/72 Bob UN7/N0EB

Date: Mon, 2 Feb 1998 16:49:01 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: RangerSF5@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2802] Re: ATTN. MFJ 90'S OWNERS
Message-ID: <Pine.SOL.3.91.980202163837.5930B-1000000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

WRONG! Joe has not edited the MFJ Newsletter for at least two years. I received the latest newsletter a few weeks ago, and direct from that it says (December 1997 issue):

Editor: David Luscombe, W5RIF
13506 Clareton Lane
Cypress, TX 44429

email: dluscombe@pdq.net

David also makes a plea for somebody to take it over, as his job commitments right now just doesn't give him the time to do a fair job on it right now. An offer I have considered, but haven't made up my mind yet. But the point being, until another editor steps forward, it may be some time before there's another issue.

.....

Paul NA5N

Date: Tue, 3 Feb 1998 07:18:52 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: talljazz@teleport.com
Cc: qrp-1@Lehigh.EDU
Subject: [2855] Re: code practice oscillator
Message-ID: <199802031418.HAA05053@usr01.primenet.com>

Howdy Dan (and Folks),

> Any ideas on putting together a very simple CPO for cub scouts? Something
> like a piezo buzzer, battery & key? Cost is a factor-say \$5 per unit. I
> hope to get them 'hooked' now, and try a little simple soldering (with
> supervision!) Any ideas appreciated!

There's a little booklet at Radio Shack that has a
simple piezo CPO circiut in it. Probably even less
than \$5 US in parts to boot! Built it awhile back,
but alas the dread Gervais Harmonics proved to be
much tougher that it was. They have yet to tear
up the MFJ replacement CPO. Notice I said, "yet". ;-)

I'll try to find the circuit if you can't get to
Radio Shack. Very simple. Good luck, and hope you
get those guys hooked!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's hard to be unhappy when your feet are warm."
- Dave Rose, Fellow Snowcamper

Date: Tue, 03 Feb 1998 08:30:56 -0600
From: "Rattray, Bruce" <Rattray@siast.sk.ca>
To: "'adams@chuck.dallas.sgi.com'" <adams@chuck.dallas.sgi.com>, Low Power Amateur

Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [2856] RE: NA Sprint & FYBO collision!
Message-ID: <ABB04875E11AD01191A40000F83092BE832527@STONE>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7BIT

-----Original Message-----

From: adams@chuck.dallas.sgi.com
[SMTP:adams@chuck.dallas.sgi.com]
Sent: Monday, February 02, 1998 11:03 AM
To: Low Power Amateur Radio Discussion
Subject: Re: NA Sprint & FYBO collision!
Chuck said.....

Let me see if I can find a cardboard sign to hold up
beside Highway 101 while I'm out there. :-) ;-)

Wow!...did you notice how cleverly Chuck slipped in the rig that
he's going to use?....."cardboard sign"....sure Chuck...your going to
use an old HW101 (qrp)...you know "(H)igh(W)ay 101....very clever
Chuck...he's always one step ahead of us, the old Fox...I hope I get
over this mother of all headcolds soon...72 - Bruce(VE5RC)

dit dit

Chuck Adams K5FO Dallas,TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Tue, 3 Feb 1998 07:26:31 -0600
From: ab5uacw@juno.com (Clifton W Sikes)
To: qrp-1@Lehigh.EDU
Subject: [2857] New Altoids flavour
Message-ID: <19980203.072633.6646.2.ab5uacw@juno.com>

This may have been mentioned before, but I guess I missed it. At the Drug
Warehouse chain, you can now buy wintergreen flavoured Altoids! The tin
is painted a blue color, as opposed to the normal red. They taste very
good, but still curiously strong:-) Sorry if this is old news, but the
different color box is kinda neat.

72,

Clif

Clifton Sikes AB5UA QRP-L #478
Earlsboro, Ok.
ab5uacw@juno.com

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Date: Tue, 03 Feb 1998 09:51:29 -0600
From: "Ranson J. Pelt" <pelt@vt.edu>
To: qrp-l@Lehigh.EDU
Subject: [2858] PnP Blue??
Message-ID: <3.0.5.32.19980203095129.009b5b20@mail.vt.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Can someone tell me where I can find some PnP Blue paper for transferring
schematics to PC boards??

Many tnx

Randy W4WYT

Date: Tue, 3 Feb 1998 07:55:37 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <csnyder@nextdim.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [2859] Re: filtering QRP mail
Message-ID: <012901bd30b3\$e03830a0\$0d22a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Chuck,

The Juno solution is necessary only if you are using Juno -- since it has no filtering ability. Which browser are you using? I have been using Internet Explorer 4.02 and Outlook Express. Outlook Express has an outstanding filtering system such that I sort all incoming messages to the appropriate folders. In fact, I also use it for a quick and easy file on request system.

Later es 72

Ron Smith

Amateur Radio Callsign: KD7VD
Boise, Idaho
E-mail: resmith@primenet.com
QRP-L #1291...ARCI #9580...NorCal #????

Date: Tue, 3 Feb 98 09:05:34 CST
From: QLF@mimi@magic.itg.ti.com
To: QRP-L@Lehigh.EDU
Subject: [2860] SPARTAN SPRINT . . . OR LACK THEREOF
Message-ID: <9802031505.AA21670@itg.ti.com>

From: Brad Bradfield QLF

Subj: SPARTAN SPRINT . . . OR LACK THEREOF

I can sure second KA5T's post, the Spartan Sprint (at least in this part of Texas) was a big bust. No (read that NO!) propagation, and a high atmospheric noise level. Hear a few "SP" signals way down in the mud a few times, but nothing that could even be approached. Sure hope things are better by FYB0!

72's es 73's,

Brad, WB0CGH

qlf@msg.ti.com

Date: Tue, 3 Feb 1998 08:12:58 -0700

From: ji3m@maxwell.com (James R. Duffey)
To: qrp-1@Lehigh.EDU
Subject: [2861] KK6MC/5 FOX
Message-ID: <v02130503b0fce227798a@[192.31.66.158]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just a reminder, I will be the FOX, this Friday (UTC), Thursday evening for those in the US. Just so there is no confusion, I have cut and pasted from Chuck's schedule;

NM KK6MC Feb 6 0030-0230

I will look for an open spot between 7035 and 7040. If QRM gets bad I will move. I picked the time to coincide with sunset here which should give me the best chance of working those both near and far. The code speed will be between 15 and 20 wpm. I will slow down if you need repeats.

I will run the TS850SAT to a 30 M delta loop fed with ladder line up 35 feet. This combination works fine and there. The QTH is Cedar Crest, about 10 mi east of Albuquerque, 7000 ft asl.

In the past I have had no trouble working the Bay area, southern Ca, AZ, TX, the upper midwest. If the skip is long I usually have a good signal into the east coast as well.

See you then. - Duffey KK6MC/5

James R. Duffey (505) 764-3143
Principal Scientist (505) 843-7995 (FAX)
Maxwell Technologies Inc/Albuquerque Division
Suite 300
2501 Yale Blvd SE
Albuquerque, NM 87106

Date: Tue, 03 Feb 1998 10:11:11 EST
From: n7mfb@juno.com (Bill Todd)
To: kd7s@psnw.com
Cc: qrp-1@Lehigh.EDU
Subject: [2862] Re: Contest Question (NWQ Digi QRP Test)
Message-ID: <19980203.070914.8047.0.n7mfb@juno.com>

On Tue, 3 Feb 1998 04:58:00 -0800 (PST) kd7s@psnw.com (Bill & Merleigh

Jones) writes:

>Hi Bill,

>

>Yes, a digital contest is fun. A QRP digital contest is double the
>fun. I

>will be looking forward to the next one. Thanks for responding, Bill.

Hi again Bill-

We learned something very interesting from our digital contest last year.

The BIG surprise was that the vast majority of participants in the contest were your standard "QR0" operator, who wanted to give QRP a try! Most of these folks had never even considered having a RTTY QSO with less than 100 watts, and they were fairly surprised that QRP RTTY actually worked (ha ha).

Pactor is a mode that seems to be very enjoyable at lower power levels, because the error correction mode eliminates all the extra confusing characters - i.e., either you have a good connection, or you don't.

Perhaps all of the discussion of low power digital operating that we have seen on the QRP-L will increase the participation from your tried-n-true QRPer next time around.

CUL, Bill-N7MFB

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 3 Feb 1998 10:36:33 EST
From: GERALDCUND@aol.com
To: pelt@vt.edu
Cc: qrp-l@Lehigh.EDU
Subject: [2863] Re: PnP Blue??
Message-ID: <aaac5c3d.34d73983@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

All Electronics has pnp Cat# TEK-5 \$11.95 for 5 sheets. DC Electronics has Tek 200 pnp (5) \$3.95 (10) \$5.95 They also have a paper backed film that soaks off with water after ironing it on the board.(5) \$12.95. I've used the tek 200 and got good results. You may have to use two sheets to get the right placement though. I'm not sure what PnP Blue is though.

All Electronics
905 S Vermont Ave
Los Angeles CA 90006
(213) 380-8000

All Electronics
14928 Oxnard Street
Van Nuys CA 91411
(818) 997 1806

DC Electronics
PO Box 3203
Scottsdale AZ 85271-3203
1 (800) 467-7736
1 (800) 423- 0070
1 (602) 945- 7736

Gerald,KE4LIA

Date: Tue, 03 Feb 1998 10:39:31 -0500 (EST)
From: HIMES@idic11.idi.oclc.org
To: qrp-1@Lehigh.EDU
Message-ID: <01IT5247QRMQ98402U@idic11.idi.oclc.org>
MIME-version: 1.0
Content-transfer-encoding: 7BIT

The signal your son heard was an aviation NDB (Non Directional Beacon) on 521 kHz near Greencastle Indiana. The NDB frequency range is from about 150 to about 540 khz and usually transmit about 25 to 100 watts, and are usually located on or near an airport. Aircraft commonly have something called an ADF receiver, which has a needle that points at the station. They are used for navigation in bad weather to help pilots find the airport.

If you go to <http://www.airnav.com/nav aids/> you can type in the CW identifier and get info on the beacon.

Here is info on the TVX beacon:

TVX GREENCASTLE NDB, GREENCASTLE, IN

Location

Lat/Long: 39-42-50.365N / 086-48-21.928W (39.7139903/86.8060911)

Elevation: 825 ft.

Variation: 02W

Operational Characteristics

Type: NDB

Class: MHW

Frequency: 521

Hours of operation: 24

Voice: no

Voice ID: no

Morse ID: -- -...-

Station call name: NONE

NOTAM facility: HUF

FSS:

FSS hours of operation: 24

Technical Characteristics

Power: 25 watts

Accuracy: 1 second or better

Monitoring category: 1

Owner: PUTNAM CO BOARD OF AVIATION COMMISSIONERS

Operator: PUTNAM CO BOARD OF AVIATION COMMISSIONERS

Common system usage: yes

For public use: yes

Date: Tue, 03 Feb 1998 10:03:55 -0600

From: "George T. Baker" <w5yr@swbell.net>

To: kl7jaf@polarnet.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [2865] Re: Elmer Project / Math Calculator Question

Message-ID: <34D73FEB.A825CEC9@swbell.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

If you are comfortable with computers and especially spread sheet programs, I suggest that you consider "modelling" your equations in a spread sheet. That way you can alter variables, etc. and almost instantly see the effects. I have made wide use of spreadsheet programs for this purpose and find this approach far superior to calculators,

etc. Modern-day spread sheet programs have a rich inventory of complex and other math functions available. Elaborate graphing capabilities are also included, with the capability of printing out the results.

Just a thought . . .

--
73, George
Amateur Radio W5YR
QRP-L #1373
AutoPOWER Systems
Fairview, TX

Bruce Hopkins - KL7JAF wrote:

>
> Hi Gang...
>
> In preparation for the "Elmer Project", I have started to do some
> reading and study from the ARRL handbook... I guess that I am approaching
> this from a new and different angle, this time around I want to be able to
> figure it out for myself...
>
> Math is not one of my strong subjects but I can find my way around a
> formula with effort... Looking at the formulas it is apparent that my "Joe
> Calculator" is not the most efficient way to go... It looks like it would
> be real handy to set up the equations and then be able to change the
> variables...
>
> My question is what I should look for in a Scientific Calculator for
> electronics use... I see a new batch of graphing scientific calculators at
> the local "Office Max"... Would something like this be a help... Any
> suggestions would be appreciated...
>
> I am not certain if this is a topic that should be hashed out on the
> list so perhaps it would be best to answer me directly... I will be happy
> to collect all responses and place them on my web site for anyone
> interested to look at...
>
> Thanks in advance... Take care and have fun...
>
> 72 / 73 / oo's - Bruce - KL7JAF
>
> "Alaska QRP Club" - Web Site: <http://www2.polarnet.com/~bhopskins/akqrp>
>
> ***** ALASKA QSO PARTY - MARCH 21ST & 22ND 1998 *****
> See AKQRP Web Site for Details

Date: Tue, 03 Feb 1998 11:44:43 -0800
From: Marty Ray <mray@netusa1.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2866] Re: filtering QRP mail
Message-ID: <34D773AB.CDE6F678@netusa1.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Please post answers here! I'm in the same predicament!
I like to get separate messages, rather than the digest version, but it
would be *really* nice to be able to separate my regular mail...

Marty Ray
NN9H

Chuck and Michele Snyder wrote:

> Hi all,
>
> Someone recently mentioned that a guy or gal could use a filter on
> their browser to filter their email from QRP. If it is possible, I would
> be very grateful if someone could email me the procedure. My wife is a
> student and is taking an English telecourse and her patience is riding
> thin on having to thread thru the large volume of email that I receive
> daily.
>
> Thanks again,
> Chuck ;-)

Date: Tue, 3 Feb 1998 12:48:32 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>, eax@w3eax.umd.edu, Laurel ARC <larc-l@webtrek.com>
Cc: VHF Mailing list <vhf@w6yx.stanford.edu>
Subject: [2867] Ten-Tec group purchase rages on!
Message-ID: <Pine.LNX.3.95.980203124251.13251A-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

At this point, we're at about 25 participants!

(I think we're past the \$500 minimum order :)

10% off any kit Ten-Tec sells

Enclosure-paks are also 10% off

If you want an enclosure, normally deeply discounted with the purchase of a kit, you still get <<THAT>> discount, not a discount off the discount.

For a list of well-performing, easy-to-build, well-documented kits that are marketed by Ten-Tec, check www.tentec.com.

If you have questions, please forward them to

sales@tentec.com or 1-800-833-7373

Indicate to me what kit(s) you'd like.

Ten-Tec pays for shipping to my QTH.

You pay for shipping (if needed) from me to you.

You send me a check/money order, payable to me, and sometime around Feb. 15th I make the order.

Scott Rosenfeld NF3I
4015 Sparrow House Lane
Burtonsville, MD 20866-1333

and for a few days, I make a mess of my living room with cardboard, tape, and styrofoam peanuts.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

Date: Tue, 3 Feb 1998 09:34:47 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <pelt@vt.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [2868] Re: PnP Blue??
Message-ID: <01d401bd30c4\$90e82c60\$0d22a5ce@primenet.com.primenet.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Randy,

Here are some excerpts from 1997 archives regarding your PnP Blue Film query;

Steven Weber on November 25, 1997:

ALL Electronics has it TEK-5, 5 sheets for \$11.95 (1-800-826-5432)

That's pretty expensive in my book. You can also get it direct from
Techniks
PO box 463
Ringoos, NJ 08551

But you have to buy in bulk, 40 sheets for \$50.00. There is also a 20 sheet price, but don't have the price handy, believe its 20 sheets for \$30.00 (\$4.00 S+H)

Frank Matthews on December 9, 1997:

Source:

Techniks Inc.
P.O. Box 463
Ringoos, NJ 08551

(908) 788-8249 Fax (908) 788-8837

A quantity of 100 sheets PNPBLUE film is \$100.00. Smaller quantities are available.

Watson R Gabriel Jr on December 9, 1997:

To add a bit to Frank's note about the Techniks Press-N-Peel "Blue Film", I think I bought 20 sheets for \$30 to give you an idea of the costs for smaller quantities directly from them. They take "plastic". Also, seems I remember that All Electronics has it in yet smaller quantities, but the price per sheet continues to rise!

Hope that helps...

Ron Smith

Amateur Radio Callsign: KD7VD
Boise, Idaho
E-mail: resmith@primenet.com
QRP-L #1291...ARCI #9580...NorCal #????

Date: Tue, 03 Feb 1998 17:00:27 +0000
From: Ed Loranger <we6w@qsl.net>
To: QLF%mimi@magic.itg.ti.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2869] Re: SPARTAN SPRINT . . . OR LACK THEREOF
Message-ID: <34D74D2B.42E8@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I got about 14 contacts on 40 Meters for the sprint.

W6ZH and his 2 watt was easily the strongest sig on the band.

I had 1 or 2 contacts at 4 watts, but the battery wasn't fully charged and had to drop to 3 watts to ensure I'd finish the contest.

I used the plastic straight key :)

This is just an informational post. I forgot the 3x5 card contest log at home.

The last hour was much tougher with no Q's from 0312 to 0335Z. (est.)

Flickering Lights due to a HUGE RAIN/WIND storm here was a bit distracting. But on battery I had no fear!

The Spartan Sprint was Pretty busy in California.

-Ed

--

Recipient of coveted Samuel F. B. Morse Award, NTTC Pensacola, FL 1977.
72/73 de we6w qrp es CW ONLY; Member: QRP-L/ARCI/Norcal/ARS/AR

<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Tue, 3 Feb 1998 10:13:18 -0700
From: "Ron Smith" <resmith@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [2870] Re: Ten-Tec group purchase rages on!
Message-ID: <01e401bd30c7\$28719740\$0d22a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Scott,

>Enclosure-paks are also 10% off

What TenTec kits do not come with an enclosure? I know (according to TenTec Web page) the the QRP rigs come with a "professional enclosure painted and fully silkscreened."

>sales@tentec.com or 1-800-833-7373

I would like to know how you got an answer out of TenTec. I sent a no-brainer question to the above e-mail address over a month ago and have yet to get an answer from them.

Wish I had the \$\$ to get in on this deal, but alas....

Thanks Scott es 72

Ron Smith

Amateur Radio Callsign: KD7VD
Boise, Idaho
E-mail: resmith@primenet.com
QRP-L #1291...ARCI #9580...NorCal #????

Date: Tue, 03 Feb 1998 09:29:52 -0800
From: Rich Wilkerson <richqrp@home.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [2871] Group buy?, TenTec
Message-ID: <34D75410.37BB5BAB@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Did I miss a posting ?? Is there a group buy on ??

--

Rich Wilkerson
WD6FDD, Santee, Ca.
72's, 73's

Date: Tue, 3 Feb 1998 10:32:48 -0700
From: ji3m@maxwell.com (James R. Duffey)
To: qrp-l@Lehigh.EDU
Subject: [2872] FYBO Check List
Message-ID: <v02130505b0fcf9b702f1@[192.31.66.158]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For those of you with FYBO plans consider the following;

1. Download the rules from the web site, the address is... lets see I've got that somewhere..., no the URL in QST is wrong..., lets see its got a vole in it or danciris or something like that, maybe spudboy or bubba..., well maybe its in my other mailer, I'll get back to you on that.
2. Replace the battery in everything that runs on a battery; clock, keyer, flashlight, thermometer.
3. Have an extra battery for everything that you didn't replace the battery in.
4. Have a mechanical backup for everything you don't have a spare battery for.
5. Stock up on pencils and/or pens. Sharpen the pencils.
6. Down load logs from the web site, the address is um..., well, see 1) above
7. Make and use a dupe sheet. See QRP-L archives for one that Chuck made.
7. Practice writing with gloves/mittens on.

8. Figure out how to wear earphones and a stocking cap at the same time.
9. Look for KK6MC/5. I will be at a location overlooking Lutz Canyon in the NW corner of NM. I will probably work the highest band open until I have worked it dry and then QSY down. I will have a rig and antennas for 40 M through 10 M. The bands should be good through 15M, but 10M may open if the solar flux goes above 100, or we may get some sporadic E. At any rate check 10 M occasionally - you may be surprised. Last year I think I only heard one station on 15M, Bob, N4BP, but the higher bands can be very productive if open.

I will try to get on at the start, but it is a 2.5-3 hour drive to the site, so I may show up a bit late after getting set up and everything sorted out. I am going to try to do a dry run Friday PM in my driveway, so you may want to look for me then. My intent is to work the whole contest, but we'll see how that goes after the sun sets.

11. Send in the logs. I didn't do that last year and had a hard time explaining that to Joe at Tuthill. I had to show him the double unknow (XX) solution before he understood. The web site tells where to send the logs, the URL is...

Duffey KK6MC/5

James R Duffey KK6MC/5 DM65
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Tue, 03 Feb 1998 12:29:23 -0500
From: Michael Maiorana <mikemo@ibm.net>
To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [2873] elmer: final list
Message-ID: <34D753F3.72D6@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Well, we are at the deadline. The list is cut off as of now. We have a total of 164 people who signed up to get the kit and go through the

course. There were quite a few members who did not want the kit but were interested in participating in the discussions and following the thread. They are not included on this list.

Please, send no money now!!!! You will be contacted when and where to send your check. We are still shooting for delivery in late March so you can assume you will be sending your money in early march. We may be doing something else with a simple radio before the SW-40+ is ready. I'll keep you posted.

I'm sorry about the bandwidth used by the list, but I want to keep it straight. I won't post this again.

72507.235@compuserve.com Rick McNelly ke4izh
adam-kanis@uiowa.edu Adam Kanis n2brt
af389@lafn.org David Shalita w6mik
artus@worldnet.att.net Jack w0fnq
astone@erols.com Ron KA3J
bertieh@dancris.com Berti n7xjw
bfollett@bitell.com Bob Follett ab7st
bigbob97@aol.com Bob wb2dhk
bkeane@mail1.nai.net Bill Keane N1NIK
blairt@direct.ca Blair Thompson VE7HHH
bmug@gwl.com Brad Mugleston kb0rol
bobh@p3.net Bob Hirsch W3CW
bogateer@vegasnet.net Robert Brown wb2dvx
brisch@mn.uswest.net Bill Risch k0qk
buckpd@corning.com Preston Buck n0glm
cc1595@cocentral.com Roy Lincoln wa4dou
claudewb9euu@juno.com CLAUDE PALUSKI wb9euu
cleung@cln.etc.bc.ca Chun Leung VE7DXJ
cohosalmon@seanet.com D.M. Hebert
cpetry@ccs.lmco.com Pete Petry wd4dhr
craigh@xmission.com Criag Homer
csnyder@nextdim.com Chuck Snyder
dave_epps@juno.com Dave ab5pc
dbullard@peachnet.campus.mci.net Don Bullard wa4iml
dcscott@us.ibm.com Dale Scott w7hlo
destimson@juno.com Dick Stimson kk5xo
deutschra@aol.com Ron Deutsch NK0P
dhogan@lightside.com Dan Hogan wa6pby
dkayers@hiwaay.net Danny K Ayers WX4P
dkphilbin@juno.com D.K. Philbin KD6TK
dmmoores@nemaine.com Dale Moore n1txw
dmrawson@aol.com Dave Rawson kb8rrg
dub@oklahoma.net J.W. Thornton wa5yfy
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garymon@gte.net Gary Montalbine wa4szi
gcnye@mail.bright.net Gary Nye wd8kqy
gevans@lightspeed.net Gary Evans AA6R
gmdiana@kodak.com Gary Diana n2jgu
gmen@chevron.com Glenn Menard w6ki
gregoire@endor.com Ernie Gregoire AA1IK
grundin@pacific.vdbs.com Jeff Grundin ac6kw
grwidma@edcen.ehhs.cmich.edu Gary Widmayer N8AYY
gsellers@lucent.com Gabe Sellers W2ZGB
gsmiller@intrex.net Greg Miller kf4vjc
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johnb@elmhurst.edu John Bohnert n9kw
johns516@maroon.tc.umn.edu Craig Johnson aa0zz
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jrospopo@owc.net Jim Rospopo
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ka7you@juno.com Rod Johnson ka7you
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ke3nv@erols.net Scott Bauer W3CV
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klhartman@lucent.com Kaye Hartman K8GZ
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mykey@aztec.asu.edu	MICHAEL C. TODD	W9UQB	
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n2wfm@erols.com	Bill Nicolson	n2wfm	
n5em@flash.net	Ed Manuel	n5em	
n7kt@earthlink.net	Roger Hightower	n7kt	
neal.thomison@worldnet.att.net	Neal Thomison		
nitehawk@crl.com	Bob Lewis	AC6VC	
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nt1r@aol.com	Bill nt1r		
nu6sn@usa.net	Richard Fisher	nu6sn	
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rbayha@ix.netcom.com	Bob Bayha	k6rkb	
Rgobrick@worldnet.att.net	Robert Gobrick	N0EB	
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rohn@pubrats.com	Rohn n0rtx		
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rusmin@aol.com	Russ	w0nbu	

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 sawicki@worldnet.att.net Felix Sawicki ke4jwx
 scohen@xps.xybion.com Stephen D. Cohen N30IE
 scott.freeberg@guidant.com Scott Freeberg WA9WFA
 sjolin@swbell.net Dave Sjolín n0it
 skrosner@mindspring.com Stephen Krosner k2zpf
 srichard@aldus.northnet.org Richard Sherman wz2t
 sslyon@worldnet.att.net Seab Lyon aa1my
 stew_w@compuserve.com Stewart Whitehouse ke4yh
 sullivjd@sound.net John Sullivan kg0mz
 swgibson@worldnet.att.net Steve Gibson wb4nbi
 talljazz@teleport.com Dan Presley n7cqr
 tedkell@juno.com Ted Kell kc5cuw
 terresfm@ncia.net Jerry Terres aa1of
 tpettibo@nmsu.edu Tim Pettibone k5oi
 w4fpj@doubled.com Bob Scott w4fpj
 w6toy@erols.com Bruce Muscolino w6toy
 wa8rxi@juno.com Richard Arzadon wa8rxi
 Wager@juno.com James Cates wa6ger
 wb2bjw@juno.com Bob Jackson WB2BJW
 wb4jjj@aol.com Alan Wheeler wb4jjj
 wb7whi@triax.com wayne Barnhart wb7whi
 wboose@ptd.net Bill Boose N3WST
 wbw95k@timon.acu.edu William Wyatt kc5zgh
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 wgabriel@duke-energy.com Watson Gabriel wb4exw
 wheelie@cass.net Arthur Wheeler KC8GTA
 wlgleaseon@lucent.com Lyle Gleason WB4JLY
 wmcfadde@oucsace.cs.ohiou.edu William McFadden wd8rif
 wmcshan@rex.re.ouhsc.edu Mike McShan n5jky
 wr.moore@att.net William Moore ks4l
 wthomas@pop300.gsfc.nasa.gov Walt Thomas WA4KAC
 Brian Jones g0ukb

 Date: Tue, 03 Feb 1998 10:34:57 -0700
 From: John Evans - N0HJ <jaevans@codenet.net>
 To: qrp-1@Lehigh.EDU
 Subject: [2874] Re: Ten-Tec group purchase rages on!
 Message-ID: <34D75541.51D79493@codenet.net>
 Mime-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

Ron Smith wrote:

----- Rochester, NY 14629 --o---o-o-
----- Summer ----- QRP-L #780 ----- Winter -----

Date: Tue, 03 Feb 1998 12:37:37 -0500
From: Ed Tanton <n4xy@bellsouth.net>
To: dave_epps@juno.com
Cc: QRP-L Reflector <qrp-l@Lehigh.EDU>
Subject: [2876] Re: toroid measure
Message-ID: <3.0.1.32.19980203123737.00aef300@mail.atl.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Dave... The L-C-R meter will still measure any air-wound coil 'properly' and most RF chokes... as well as most of the small molded inductors... but anything with frequency-specific ferrite: nope. That still covers 90% of the unknown coils you might want to check... including most switching power supply toroids (which is going to become more and more relevant as switchers pervade ham radio.) The parallel cap / resonant freq test is very capable, and not all that difficult.

In all honesty, I NEVER test kit's (or magazine plans) specified coils such as the one you're testing-as long as they were VERY specific about the core, the wire size, and the number of turns. 99 times out of 100 it WON'T be your problem if it doesn't work right, and that resonant freq-should it need to be varied-can be altered by changing that parallel capacitance, or altering the turn-spacing.

One thing that CAN make a difference: toroid cores can change range-value if dropped (assuming they don't shatter) or seriously heated... but I don't think that is a common occurrence. Good luck with the project... and it was a good thing that you raised the issue since it brought out a valuable point about L-C-R meters.

That's why the Flukes and HPs cost so much: they can use higher frequencies. I have often wondered why someone doesn't make something like your meter but with several switchable crystal oscillators for the ham bands. Shouldn't be all THAT hard to match the oscillator output levels using built-in attenuation for each oscillator. The rest is just measuring a current or voltage level.

Good luck with the project!

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

EMAIL: n4xy@bellsouth.net
TEL: (770)579-3933 V/MBX/FAX

INTERESTS: QRP BoatAnchors Test Equipment Photography
CW: 99.9% Mercury Paddle # 0214 QRP to 150W: 95%

~~~~~  
"Think you can, think you can't: either way you're right!" Henry Ford  
~~~~~

Date: Tue, 3 Feb 1998 10:40:35 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-l@Lehigh.EDU
Subject: [2877] FYBO Check List
Message-ID: <199802031740.KAA25894@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jim Duffey wrote:

>For those of you with FYBO plans consider the following;
>
>1. Download the rules from the web site, the address is... lets see I've
>got that somewhere..., no the URL in QST is wrong..., lets see its got a
>vle in it or dancris or something like that, maybe spudboy or bubba...,
>well maybe its in my other mailer, I'll get back to you on that.
>

Go to <<http://www.dancris.com/~ki7mn/fybo98.htm>>

>6. Down load logs from the web site, the address is um..., well, see 1) above
>
>

73,
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ
NorCal #1221 ARCI #8918 Qrp-l #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>

Date: Tue, 03 Feb 1998 12:48:32
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [2878] Re: Antennas and Tuners and Such
Message-ID: <3.0.3.16.19980203124832.1d6742e4@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>
>I'm contemplating building a DCTL loop. In the directions, there is a fairly
>extensive, but simple, matching stub arrangement. Yet, the antenna is still
>designed (narrow bandwidth) to be used with a tuner.

>
Last winter, I built one of these for 40M with 300 ohm twin lead using plans from a *73* article. I found tuning the open snub very touchy, 1/16" snips are needed to fine tune it. Getting it in the right ball park to start was fun. (it was out of the ham band when I started) It is very, very narrow and if you move off more an a few Khz, you need to readjust the snub.

I was trying to use it indoors, taped to a wall, and that might have had something to do with it. Other than getting it to load, I never did make a qso with it.

It might work okay if you adjust it to a specific frequency, say 7.040 and don't move far from there or have a proper balanced tuner. (I didn't) If you build one, would be interested to know how it works out for you.

72/73

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Tue, 3 Feb 1998 12:56:47 -0500
From: "Richard E. Robinson" <rerobins@newmail.uncc.edu>
To: qrp-l@Lehigh.EDU
Subject: [2879] Filtering email
Message-ID: <v03102802b0fd086d0f9c@[152.15.144.42]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

We use Eudora here at work which allows the creation of multiple mailboxes. I can create one called "qrp-l". Then I can use Eudora's filter options to filter on strings in the "to", "from" or "subject" field. Eudora will

INTERESTS: QRP BoatAnchors Test Equipment Photography
CW: 99.9% Mercury Paddle # 0214 QRP to 150W: 95%

~~~~~  
"Think you can, think you can't: either way you're right!" Henry Ford  
~~~~~

Date: Tue, 3 Feb 1998 12:00:27 -0600
From: "JUNIUS B FOX" <w5hir@gte.net>
To: <qrp-1@Lehigh.EDU>
Subject: [2881] Tuning stubs
Message-ID: <01bd30cd\$9b7c85a0\$d56afed0@w5hir.gte.net>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_001E_01BD309B.50E215A0"

This is a multi-part message in MIME format.

-----=_NextPart_000_001E_01BD309B.50E215A0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I just read a message about trying to fine tune a stub on a =
distributed cap antenna. The complaint was that the tuning had to use =
1/16 inch snips to get it right. Well here is a little trick I learned =
years ago. Get as close to the stub length as you can figure. Then get =
a piece of aluminum foil folded about the width of a piece of chewing =
gum (un chewed of course). wrap it around the twin lead stub, and slide =
it up or down until the right "short" is reached. There is NO
contact with the wire per se. the aluminum is in contact only with the =
plastic.

Foxy w5hir@gte.net
If it ain't broke, don't mess with it!

-----=_NextPart_000_001E_01BD309B.50E215A0
Content-Type: text/html;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
<HTML>
<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =

1/4 mile range asked for.

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Tue, 03 Feb 1998 12:30:19 -0600
From: Rohn <rohn@pubrats.com>
To: qrp-1@Lehigh.EDU
Subject: [2883] re: Ham demonstration in Seattle?
Message-ID: <199802031939.NAA04509@tavern.pubrats.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks everyone!

The reply to my original posting about introducing a friend to Ham radio has been overwhelming, to say the least (I've had several HUNDRED responses - many of which were from people around the country offering suggestions, and a dozen or so from the Seattle area itself from very enthusiastic hams). I really can't fully describe my appreciation for everyone's willingness to help out... but it does make me very proud to be part of this group of fine people!

I don't think it will be very long before there's another QRPer among us!

Thanks again, and 72's!
Rohn

.....
Rohn Blake, N0RTX - Minneapolis, MN - Grid Sq EN35

Date: Tue, 3 Feb 1998 10:35:58 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <macdondd@cadvision.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [2884] Re: PLEASE HELP
Message-ID: <01bd30d2\$919a35f0\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Duncan --

There is a chart on page 49 of the manual which shows the function of each of the connector pins. Pins 6, 8, 10, 12, and 14 are offset selection signals which can be connected to ground or left unconnected in any combination to select one of the programmable frequency offsets. This yields 32 combinations, one of which (all pins unconnected) selects the "no offset saved" case.

There is an example of how these offsets would be used in a typical homebrew transceiver starting on page 15 of the manual. Details about connecting these pins are given on pages 12 through 14.

If you are using the DCC as a general purpose counter, just leave these five pins unconnected, and the DCC will display the actual frequency measured.

If you are using the DCC for a simple single band rig, where you only need one offset programmed to show the correct frequency, just jumper one of those pins (any one) to the adjacent ground pin, and program the desired offset according to the instructions on page 9 of the manual.

If you can tell me how you will be using the DCC, I can give you more guidance on how to utilize the offsets in your application.

Good luck and don't forget to tell us all about your project!

Mike K1MG

>Hello Everyone... Name here is Duncan and ..>what I need to know is where do the wires from pins 6, 8, 10, 12, and 14,

Date: Tue, 03 Feb 1998 19:01:37 +0000
From: Ed Loranger <we6w@qsl.net>
To: vole@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2885] Re: code practice oscillator
Message-ID: <34D76991.65B9@qsl.net>

<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Tue, 3 Feb 1998 10:47:48 -0800
From: dave_epps@juno.com
To: qrp-1@Lehigh.EDU
Subject: [2886] Just-built SST
Message-ID: <19980203.104749.6774.0.dave_epps@juno.com>

Sure like the operation of the rcvr, although it seems to only tune 3 khz and should tune 10. Has anyone else solved this? I don't have a counter yet (anyone recommend one?), so I listen to the vfo in another rcvr and it tunes 11.043 khz to 11.046 khz.
 tk5 dave ab5pc fresno, ca.

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 3 Feb 1998 12:23:13 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [2887] Re: FYBO Check List
Message-ID: <199802031923.MAA20470@usr02.primenet.com>

Howdy,

Duffey (KK6MC/5) wrote:

>
> 11. Send in the logs. I didn't do that last year and had a hard time
> explaining that to Joe at Tuthill. I had to show him the double unknow (XX)
> solution before he understood.

And this year if you forget, it'll cost ya a whole six-pack of double unknowns. With lime wedges no less! :-)

Just remember folks, we **really** get a kick out of reading your soapbox comments and seeing if you had

a good time. So even if you only made a few QSOs, please send those logs in. We want tales of daring-do, treacherous nose-sicles, and hungry ice weasels. :)

Plus, if you're a QRP-L member and have at least 10 valid FYBO QSOs, your name gets entered into the Great FYBO Prize Raffle.

'Cause everyone's a winner in FYBO! ;-)

Oh yeah, <www.dancris.com/~ki7mn> has all kinds of FYBO info if ya need it.

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's hard to be unhappy when your feet are warm."
- Dave Rose, Fellow Snowcamper

Date: Tue, 03 Feb 1998 13:53:53 EST
From: nq2rp@juno.com (B/BAMS Club Station)
To: qrp-l@Lehigh.EDU
Subject: [2888] The Tiny Tim
Message-ID: <19980203.135244.7455.1.nq2rp@juno.com>

Hi. Keith here in the Great Bergen Swamp of WNY...

I wish that I still had the ARRL "Mobile Manual" that I had back in the mid-60's. In there was a battery-operated rig called the "Tiny Tim" I based my first Novice rig on the transmitter from that article, but made it with a 12AX7 instead of the 3A5 that was used in the original...

I was asked if I had the info on the "Tiny Tim", and I have long since lost the book, BUT...

Being your basic Pack-Rat, I DO have a copy of the 24th edition of the Radio Amateur's Handbook (1947), and here are the specs for the 3A5 in transmitter service:

3A5 - Dual Triode, directly-heated cathode (filament)

Plate dissipation - 2.0 Watts
Maximum plate voltage - 150 Volts
Maximum plate current - 0.030 Amps

Maximum grid current - 5.0 mA
Filament current/voltage - 1.4V (parallel connections)@0.22 Amps
2.8V (Series connections)@0.11 Amps
Maximum frequency (Full ratings) - 40 Mc/sec

Here's the typical operating values for Class-C Amp/Osc. service:

Plate Voltage	150V
Plate Current	30 mA
Grid Voltage	-35V
D.C. Grid Current	5.0 mA
Input	4.5 Watts
Output	2.2 watts
Efficiency	48.9%

It's a 7-pin miniature tube, the basing diagram is figure 7BC. Pin-out is as follows:

- 1 Filament
- 2 Plate, Triode #1
- 3 Grid, Triode #1
- 4 Filament Center Tap
- 5 Grid, Triode #2
- 6 Plate, Triode #2
- 7 Filament

You could run the tube as a MOPA (That's a Master Oscillator/Power Amplifier) transmitter by using Triode #1 as the oscillator, and Triode #2 as the P.A. By cutting the plate voltage down to 45 V on Triode #1, and driving Grid #2 thru a small (100 pF) cap, you should be able to get about 1 watt out easily, and get a fair note in the process. Keying would have to be in the Plate line due to the directly heated filament, so there would be a bit of a shock hazard I am sure. Grid-block keying would be a possibility, too.

Does anyone have the early editions of the "Mobile Manual" out there? This might be the next "BIG" project for the QRP-L, the "BATTERY TUBE QRP RIG"!!!

72/73, Keith, WB2VUO at the keys at B/BAMS
NQ2RP - QRP-L # 1294,
Byron/Bergen Amateur Microwaves System Club Station
Listen for our 10 Mtr Milliwatting Beacon: 125 mW @ 28.287 MHz
"Our night light runs more power than our Rig!!!"

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Date: Tue, 03 Feb 1998 11:54:41 -0800
From: Laura Halliday <ve7ldh@direct.ca>
To: qrp-l@Lehigh.EDU
Subject: [2889] UHF milliwatting (was: robot data transmitter-reciever)
Message-ID: <34D77601.862227E@direct.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steven Weber wrote about 433.92 MHz transmitters and receivers available through Tech America...

These modules are cheap and available, and I welcome hearing what people can do with them. They use a SAW resonator to set their transmit frequency, and use a super-regenerative receiver. The output power is something like 10 mW, maximum.

The not-overly selective receivers are subject to interference and blocking in the presence of other nearby transmitters. See the EMC column in RadComm for examples of some of the headaches people are encountering...

I toured England and a bit of Scotland last summer in a rental car (a Rover 416) that used such technology in its keyless remote locking system, with a little keyfob transmitter to remotely lock and unlock the car, and flash its headlights and toot the horn to help find it in large parking lots. Handy.

I didn't have any problems with it, but I've read horror stories. These widgets also render a piece of the 70cm band useless for weak signal operation, over the very strong protests of a number of ham radio organisations. Note that the problem is worse in Region 1, where the band is (at best) 430-440 MHz.

There are writeups from time to time in the magazines on things you can do with them. I've seen articles in Electronique Pratique (<http://w3.eprat.com>) and Electronique Radio Plans (now defunct, sadly), and probably in the other magazines too.

Two of the standard frequencies (224.5 and 433.92 MHz) are

in ham bands in at least some parts of the world. The resonators themselves are readily available - less than \$US6.00 in onesies and twosies from outfits like Digi-Key. Hmmm...

...laura

Date: Tue, 03 Feb 1998 13:03:07 -0800
From: Steve Miller <kg7pv@teleport.com>
To: qrp-l@Lehigh.EDU
Subject: [2890] FS: Ten Tec Omni D
Message-ID: <3.0.5.32.19980203130307.007afa80@mail.teleport.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi, am selling my Ten Tec Omni D (series B).

It has the 500hz filter (217), the 30 and 12 meter upgrades, the noise blanker, an extra new front panel and includes two of the 215P mics (one is used, one is new in the box). Turns down to < 1 watt for Qrp from the front panel. Notch filter and 3 stage audio filter also on board. I also have a new Ten Tec power cord I'll throw in.

Rig is in excellent condition and everything works as it should. I purchased it directly from Ten Tec. Am selling it to finance the Ten Tec Corsair II I got yesterday.

Price is \$550 firm shipped in the Ten Tec carton (foamed to fit the rig) to the lower 48.

Contact me here or at the shack 503-293-8926. 72

Steve Miller kg7pv @ teleport.com Portland, OR
(CN-85) Norcal #308 QRP-L #109 ARCI # 9230

Date: Tue, 03 Feb 98 21:04:36
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@Lehigh.EDU>
Subject: [2891] Re: The Tiny Tim

Message-ID: <199802032118.PAA01243@admin.inetport.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

On Tue, 03 Feb 1998 13:53:53 EST, B/BAMS Club Station wrote:

>Hi. Keith here in the Great Bergen Swamp of WNY...

>

>I wish that I still had the ARRL "Mobile Manual" that I had back in the
>mid-60's. In there was a battery-operated rig called the "Tiny Tim" I
>based my first Novice rig on the transmitter from that article, but made

Keith:

I have a copy of the manual which has this rig in it....The article is by
Stuart Cowan Jr W1RST.....and it originally appeared in QST for
April 1955....

If you made the CDRom purchase you have it....

Wonder if this is the Stu Cowan of CQ fame????

Larry KA5T

Georgetown, Texas
lewise@inetport.com

Date: Tue, 03 Feb 1998 13:44:48 -0800
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [2892] FYBO Question
Message-ID: <34D78FD0.4472@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Weather report says more rain. Today the access road to my home was
blocked in both directions. I had to drive under a sagging power line
to get to work. Not very comforting.

We seem to be getting 2-3 inches per hour at times. I have plans to be
out camping for the contest. I know we get extra points for cold

<http://www.fortunecity.com/victorian/mehetebell/94>

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Date: Tue, 3 Feb 1998 16:30:16 -0500
From: nilsbull@juno.com (Nils R Young)
To: QRP-L@Lehigh.EDU
Subject: [2894] EA QRP Contest
Message-ID: <19980203.163406.9494.1.nilsbull@juno.com>

Got a note off the EA QRP list about the EA QRP Contest that's set for 18 & 19 April in two parts. Part 1 is from 2000-2300 UTC, Saturday 18 April on 80 meters; Part 2 is from 0700-1300 UTC Sunday 19 April on 40 meters, with a 5 watt limit on output.

Tough rules: You gotta be a member of the EA QRP club. If yer a DX station and a member, you make life interesting, I'd guess. Exchange is RST & province (in Spain) or just an RST for DX. Rules & scoring are listed on the EA list. If you want 'em, I can post a copy of the rules (in Spanish) here.

Maybe we can talk Bill Kelsey into handling subs for the EA club too. Like he ain't got enough to do already.

73
Nils

Nils R. Bull Young
La Estancia de los Guajolotes Sonrientes :: The Grinnin' Turkey Ranch
WB8IJN &c :: The Tagalong Press :: email to: nilsbull@juno.com
<http://www.fortunecity.com/victorian/mehetebell/94>

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 03 Feb 1998 16:22:45 -0600
From: Larry J1S <ljones@flash.net>
To: qrp-1@Lehigh.EDU
Cc: tenten-1@Lehigh.EDU
Subject: [2895] Hamcom 98 TEXAS QRP FORM call for papers
Message-ID: <34D798B5.535E@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings Gang...

OK, GANG. THIS IS A CALL FOR PAPERS TO BE PUBLISHED IN THE FIRST PROCEEDINGS OF THE "TEXAS QRP FORM" TO BE HELD AT HAMCOMM '98 IN ARLINGTON TEXAS ON JUNE 5,6, & 7TH. LAST DAY FOR SUBMITTING PAPERS WILL BE APRIL 6, 1998. THAT MEANS THAT THEY MUST BE IN THE OUR HANDS THAT DAY. ANYTHING LATER WILL BE LEFT OUT DUE TO TIME CONSTRAINTS. PLEASE SEND ALL PAPERS TO:

LARRY JONES N50SG
4028 RANDOM CIRCLE
GARLAND TX 75043-3250

Read below for futher information:

This year NORTEX, The North Texas QRP Club is going to publish the proceedings of the TEXAS QRP FORM to be held at Hamcom 98, June 5,6 & 7. This posting is a call for papers to be included in the proceedings. We would like any articles pretaining to QRP. The proceedings will be sold for or slightly above cost to cover any expenses in the putting together of such an undertaking. At this time we need two things from the authors. First the articles of course and secondly a signed release from each author granting the North Texas QRP Club the right to publish the article in the proceedings for 1998. All material will remain the property of the author and all copyright laws will apply.

Authors please submit only type written, single spaced, one side only, 8x10 format. If there are to be drawings and schematics included, please make them very ledgable. Hand drawn pictures or schematics with values that can not be read are useless. We want this to be a quality product. At this time the copies of the proceeding will be made available only at the door of the form and to the authors that submit articles.

After the form, if enough interest is shown, mail orders will be taken up to a preset date (tbd later) and none thereafter. Only one mail order publication will be ran. Cost of the proceedings for mailorder will be the cost of printing and shipping. Please note NORTEX is not getting into the publishing business. This is a one time thing. If it works out, it may be done again next year. Thank you very much for your

attention.

--

72/73 & God Bless...

Larry Jones N50SG <>< EM12QU
4028 Random Circle 96.62 W LONG
Garland Tx 75043-3250 32.87 N LAT

"The surest sign that intelligent life exists elsewhere in the
universe is
that it has never tried to contact us." - Bill Watterson, CALVIN &
HOBBES

Date: Tue, 03 Feb 1998 14:43:38 -0700
From: Kory Hamzeh <kory@avatar.com>
To: qrp-1@Lehigh.EDU
Subject: [2896] FS: Wilderness Sierra
Message-ID: <3.0.5.32.19980203144338.00a21b70@ns1.avatar.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

FOR SALE: Wilderness Sierra with 80M, 40M, 30M, 20M, 17M, 15M band modules,
KC2, and BuzzNot Noise Blanker. Fully built and working perfectly. Everything
is in excellent condition with complete documentations. Asking \$500 and I will
pay shipping in CONUS.

I payed over \$530 for the entire kit and I put in about 50 hours to build,
test,
and align everything. I will consider all reasonable offers.

Thanks,
Kory
AC6RN

Date: Tue, 3 Feb 1998 22:47:30 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: tenten-1@Lehigh.EDU, qrp-1@Lehigh.EDU

Subject: [2897] TX QRP FORUM

Message-ID: <199802032247.WAA23848@chuck.dallas.sgi.com>

Just a couple of things to add.

The title today is "TX QRP FORUM" but may change if our surrounding neighbors to the TX borders want to pitch in.

There will be an all day forum consisting of two talks per hour limited to 20 mins with 5 min Q&A session. And 10 min or less break per hour.

Two talks will be given by Doug Hendricks, KI6DS, from the NorCal Club and Paul Harden, NA5N, from who knows where in the desert(s) of NM. These of course are not to be missed items of importance and they get more time 'cuz they need it. Doug is from the desert but just a little further west than NM.

All this on Saturday of HamCom '98.

So come on down.....

FYI

Chuck Adams K5FO Dallas, TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Tue, 03 Feb 1998 14:48:29 -0700
From: Kory Hamzeh <kory@avatar.com>
To: qrp-1@Lehigh.EDU
Subject: [2898] FS: Tek TDS-220 Digital Scope
Message-ID: <3.0.5.32.19980203144829.00a28100@ns1.avatar.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I bought this scope from Fry's out of a whim. I really don't needed. I used it just once to see how it works. It is a 100 Mhz dual trace digital storage scope with a 1 giga-samples/sec smapling rate. I paid (I think) about \$1600.00

for it. I will consider all reasonable offers. For more information on this scope, check out <http://www.metermaster.com/tek/welcome.htm>. This scope comes with 2 probes, manual, and original box.

Thanks,
Kory
AC6RN

Date: Tue, 3 Feb 1998 15:49:58 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [2899] Re: FYBO Question
Message-ID: <199802032249.PAA07856@usr07.primenet.com>

Howdy,

Jeff (AC6KW) wrote:

>
> We seem to be getting 2-3 inches per hour at times. I have plans to be
> out camping for the contest. I know we get extra points for cold
> temperature. How about for braving the extra inches of rain?

I've toyed with the idea of a Precipitation Multi,
but figured all the Seattle-types live in the rain
year-round anyway and would have an unfair advantage. :)

Maybe we could add a "Misery Multi". Bonus points
for hiking miles in the snow, uphill (both ways) to
get to your FYBO site. :)

Hope you NorCal folks are weathering the storm OK!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It was so cold that the RF froze off the antenna and
fell to the ground. Come the Spring Thaw, the whole
valley echoed with CQs..."

Date: Tue, 3 Feb 1998 16:33:34 -0500
From: nilsbull@juno.com (Nils R Young)
To: QRP-L@Lehigh.EDU
Subject: [2900] Board shorts, shorted adverts, rig comparisons & the
relativity of the easily expressed . . .
Message-ID: <19980203.163406.9494.2.nilsbull@juno.com>

Gang,

After a subject line like that, it's a wonder I have any words left.
However . . .

The K2/SCG2020 comparison: I've thought about this a lot. First off, I am getting a little too cranky about not being able to work on fine detail unless I am extremely overmedicated, so the kit versus outta-da-box comparison don't get me too hot. What does get me hot is that neither radio has fallen into anyone's hands yet (at least to my knowledge), so the question becomes egregiously moot.

I remember working at Drake that there were days when one or the other of us line rats would end up with a TR7 that could not be coaxed into getting past the shorted DC plug test. And that was prior to all the boards being plugged in, so it was a mother-board/hardware/something green from Venus problem. And oh were the intermittants caused by one little splash of slobber floating around under square inches of aluminum fun to find.

I scrambled some of the adverts off my Juno folder to see what would happen. It do run nominally faster (as in: no delays between key strokes and appearance on the screen of the intended letters). However, I ain't quite blond enough to think that doing the scrambling did me any good. Laura's right: somebody's got to pay for it, especially when curmudgeons like me see offers what we'd normally take, 'cept for all the credit card number exchanging deals (and I don't wanna hear about security and algorithms or pictures of the pope. . . like "Deep Throat" on X-Files told Scully: "Trust no one").

Don't ask me about free web page services. Same answer. For what I get on Fortune City (10 MB), I don't mind at all them tagging a banner at the top of my otherwise tastefully done and pompously pedantic web space clutter. (And for those cheapos like me who want free web space [you'll still need an ISP provider], check out this URL:
<http://www.rit.se/~peo/guide/>) Even some in Russia, if you can dig it.

Now, I am intrigued by this sound-card/transceiver interface deal. That and the LDG tuner (which, in the QRP version I have, kicks butt cool big time). Whoever has the URL for the site of the lower subdeities for such software, please post again for fast-flash delete button losers like me.

I wanna play too, mommy!

Forty was like a refrigerator in the middle of the night last evening. Not a sound but the hum of the power supply next to the radio. Guess the little nuclear (or is that "nook-you-lur"?) particles that Paul so succinctly explains finally got here. Weird, though, all the quietude.

And, I just found this on the EA-QRP list posting that appeared today:

"El NorCal QRP Club, tiene a la venta en kit, el manipulador de dos palas dise ado por K8FF, por el precio de 40 dolares envio incluido.
Los pedidos se deben hacer a: Jim Cates, WA6GER, 3241 Eastwood Rd.,
Sacramento, CA 95821U.S.A."

Which means: The gang in Europe knows about the K8FF paddles now. Here comes the fun part: international bank drafts, international money orders and, probably & eventually, an international sales agent. I hope that Doug H. and Jim & Doug are up to this . . . Hmmm . . .

73
Nils

Nils R. Bull Young
La Estancia de los Guajolotes Sonrientes :: The Grinnin' Turkey Ranch
WB8IJN &c :: The Tagalong Press :: email to: nilsbull@juno.com
<http://www.fortunecity.com/victorian/mehetebell/94>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 03 Feb 1998 16:22:08 -0800
From: Vince Kumagai <vkumaga@uswest.com>
To: qrp-l@Lehigh.EDU
Subject: [2901] Looking forTransistor BETA tester - kit or instructions
Message-ID: <34D7B4B0.512B@msgate.mrg.uswest.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone know where I can find a transistor BETA tester that I can

use with my DMM. I have seen a kit on the internet but it was in Australia. A bit far for an order. If not a kit then perhaps someone has seen instructions on building one from scratch?

73

--

Vince Kumagai - Denver, CO

KB0YTK CQC #432 QRPL #1283

HOME PAGE - <http://www.idcomm.com/personal/sonofullr/>

Date: Tue, 03 Feb 1998 18:37:40 -0500
From: W2MY & W2MBY <n2mnn@spacegate.com>
To: QRP-L@Lehigh.EDU
Subject: [2902] FOX: N/T Fox Fri Evening local time
Message-ID: <34D7AA44.843@spacegate.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

I'm N/T Fox again Friday night local time, (Feb 7, 00:00 to 02:00 UTC, Saturday), on 7.141. I will be using a TS-850 at 5W, and a DSP, to a vertical loop, from NNJ. I hope to work you.

You regular Fox hunters seem to have it so easy down there around 7.040 without the BC QRM, etc. Why don't you try a real challenge and try to bag an N/T Fox? ;.)

72,

John, W2MBY

age:11

Date: Tue, 03 Feb 1998 18:37:45 -0500
From: W2MY & W2MBY <n2mnn@spacegate.com>
To: QRP-L@Lehigh.EDU
Subject: [2903] RE: Code Practice Oscillators
Message-ID: <34D7AA49.6094@spacegate.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi,

I'm a Boy Scout radio merit badge counselor. Part of the requirements for the merit badge is to build an electronic project which includes a transistor (or IC) or a vacuum tube. Buzzer type code practice devices are not allowed. In thinking ahead, I have made up kits for our scouts to make the ARRL code practice oscillator. The total cost is \$10.00 if everything is bought new at Radio Shack. That way if they decide to go for the merit badge later on, they have already completed the project. Here is the parts list. Sometimes you have to buy two or five of each part at a time. Therefore, if you make up 10 kits, all the parts purchased are used. Cut the circuit board in two, and use half for each kit. The schematic is in "Now Your Talking".

Quantity	Description	RS Part #	Cost Each	Cost
2	.01 uF disc cap	272-131	\$0.30	\$0.60
1	220 uF 35V electro cap	272-1029	\$0.99	\$0.99
2	10 kOhm res	271-1335	\$0.10	\$0.20
1	100 kOhm res	271-1347	\$0.10	\$0.10
1	47 Ohm res	271-1105	\$0.10	\$0.10
1	LM555 timer IC	276-1723	\$1.19	\$1.19
1	8 pin socket	276-1995	\$0.30	\$0.30
0.5	proto circuit board	276-150	\$1.19	\$0.60
1	HD battery conn	270-324	\$0.24	\$0.24
1	2 inch spkr	40-250	\$2.99	\$2.99
1	micro switch	275-016	\$1.89	\$1.89
1	wood base	nc	\$0.00	
3	2 inch jumpers	nc	\$0.00	
4	8 inch wires	nc	\$0.00	
1	zip lock bag		\$0.20	\$0.20
	Subtotal		\$9.40	
	Tax		\$0.56	
	Total			\$9.96

72,

Steve, W2MY

Date: Tue, 03 Feb 1998 15:42:21 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-1@Lehigh.EDU

Subject: [2904] PC/Soundcard website
Message-ID: <34D7AB5D.62804B7E@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friends,

Nils R Young wrote:

> Now, I am intrigued by this sound-card/transceiver interface deal. Whoever has
the URL for the site
> of the lower subdeities for such software, please post again for fast-flash
delete button losers
> like me.

Friends,

If you have a Creative Labs Sound blaster (or equivalent) sound card
installed in your computer you may want to check out "Amateur Radio
Sound blaster Software Collection" site at:

<http://www.muenster.de/~welp/sb.htm>

This site has downloadable programs for CW, ACARS, SSTV, RTTY, FAX, DSP,
AMTOR, PACTOR, oscilloscopes, a.f. signal generators, sine wave
generators, spectrum analyzers and more. Some programs are freeware,
some shareware and others are commercial. If you find something you
like and can put to use in your station, share your experience with the
list.

=====
de Bill Jones - KD7S
Sanger, California
=====

Date: Tue, 3 Feb 1998 18:19:19 EST
From: Shepherd@aol.com
To: qrp-1@Lehigh.EDU
Subject: [2905] N/T+ Log for 2/2/98 Update
Message-ID: <e85e0bee.34d7a5f9@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

One correction here, Mark, KC4GIA's RST to me was 239 not 229.
The "A??" call was Tom Waits, AC5JH.
Thanks guys for the updates.

Call	UTC	Name Snt/Rec	State	Power

WA1QVM	0004	Joel 339/559	Ma	
N2WF	0140	Bill 339/449	Nj	
KC4GIA	0147	Mark 239/339	Va	
AB0GO	0158	David 229/229	Co	

I'll be at it again on Feb 16'th, lets all pray for good conditions.

72, 73
Dan, N8VZU
QRP-L #1404

Date: Tue, 3 Feb 1998 15:52:07 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <vkumaga@uswest.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [2906] Re: Looking forTransistor BETA tester - kit or instructions
Message-ID: <01bd30fe\$bc614680\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Try QRPp, Winter 1997 issue, page80.

Mike K1MG

>Does anyone know where I can find a transistor BETA tester that I can
>use with my DMM?

End of QRP-L Digest 990
